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INDEXED.

Worden's Fruit Book

—WITH—
Wholesale Prices



You Save 40 Per Cent Agents Commission

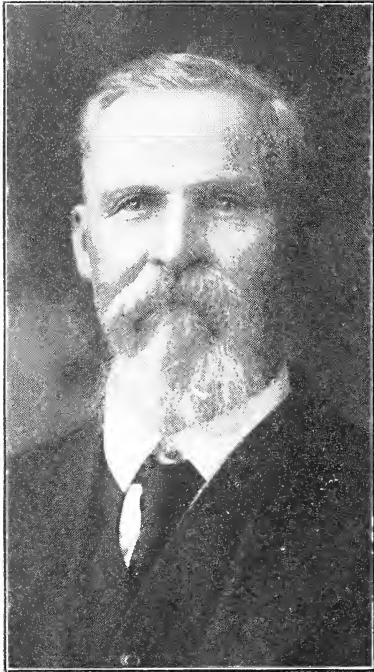
Wellington Nurseries

Worden & Co., Proprietors

Wellington : : Kansas

Established 1870

To Our Friends and Patrons



Charles Worden, Pres.

gating and packing departments, knowing how provoking it is to find that trees are not true to name when they come to bearing. Should any tree, though, from any fault of ours, prove not true to label, we will, on proper proof, either replace double the number, or refund the price paid for such trees. It is understood, though, that we will not be liable for a greater amount than above stated. Above guarantee to be good on all shipments of trees and plants made after Jan. 1st, 1916. This should prove a strong guarantee to our customers that we are doing everything possible to send our stock true to name.

Prepaying Freight. We prepay freight (not express) to any railway station in the United States border, on all orders for trees and plants amounting to \$10.00 or more, provided the full amount of the order is in our hands before we make shipment. You will have less annoyance and trouble if we pay the freight in advance.

It also saves us a good deal of bookkeeping in a very busy season if the full amount is sent in with the order. Have your bank look up the Wellington Nurseries, Worden & Co., Prop's., in Dun's or Bradstreet's reports. You will find that we are responsible.

Prices are given at the rate of one, ten, one hundred and one thousand. Five trees go at the rate we make per 10; 50 trees at the rate per 100; and 500 trees at the rate per 1,000. This means that you can take 50 apple trees of as many varieties as you wish and figure them at the 100 rate.

Remittance should be made by Postal or Express Money Order, Bank Draft, Registered Letter, or we will take your personal check, if you prefer. Postage stamps in small amounts can be sent if necessary. A good many of these, though, reach us in bad condition, especially in damp weather.

Club Orders. If a number of neighbors order together, we will tie each order separately, with the purchaser's name attached, and then pack all together in one box. Persons sending in club orders please state what they wish for their trouble and we will gladly send a reasonable

I have pleasure in presenting you with this, our New Fruit Book. For almost a life time I have been engaged in growing fruit trees and with the help of three of my sons, who have grown up in the Nursery business and who with myself form the firm of Worden & Company. We four, personally, look after the growing and shipping of our products. You may, therefore, rest assured you get well-grown, clean nursery stock when you order from us.

The present season has been much better and more favorable for the growing of all kinds of trees and plants than the season of 1914, and we will be able to ship fine grades of clean, well-rooted nursery stock.

We are offering trees and plants direct to our customers, because we can save you money by cutting out the usual 40 to 50 per cent paid to agents. We have been able to make such lower prices and in the many years we have been in the business we have saved our customers thousands of dollars. Our aim has always been to furnish first class stock at lowest prices by eliminating all unnecessary expense in the growing and marketing of same.

We thank you kindly for your most liberal patronage of the last season, and we assure one and all, that we appreciate it very much. Soliciting a continuance of same, we are,

Yours for good fruit and plenty of it,
WORDEN & CO., per Chas. Worden, Pres.

Security State Bank, Wellington, Kansas, Jan. 12, 1915. To whom it may concern: We take great pleasure in saying that we consider Worden & Co., proprietors of the Wellington Nurseries, entirely reliable, a house of many years standing and with undoubted business integrity and honesty. We believe any merchandise purchased from them will be found according to contract and true to name. We have known the officers for many years past and our business relations have been entirely satisfactory. The Company has ample capital for the business done and we take pleasure in most heartily recommending them to anyone desiring to purchase trees, shrubbery or other nursery stock.

Very truly yours,
W. H. BURKS, Cashier.

What We Agree To Do

Our Trees are Guaranteed True to Name. We take all proper precaution to have our trees true to label, both in the propagation



We Grow Trees We Sell. Note Well Shaped Apple Trees Above

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amount of trees, plants, or vines, free for their efforts in getting these orders.

Claims. All claims for errors, shortages or anything else pertaining to your shipment, must be made promptly after receipt of goods. In writing to us about your shipment, please remember to give your order number and full particulars. Human help is not infallible, and shipments, as well as mail matter will miscarry, but please understand this: The complete satisfaction of our customers is our first wish, and we gladly rectify any and all errors on our part.

Railroads. We can ship from Wellington direct over the Santa Fe (A. T. & S. F.) and the Rock Island System. Also have splendid connections over all other lines at nearby terminals and connecting points.

Express Companies. We have the Wells Fargo & Co. and the American Express Companies here. By these companies we are enabled to ship goods to any express office in the United States as well as to Canada and foreign countries. Rates are now much lower than formerly, and packages of 40 or 50 pounds go almost as cheaply by express as by freight and, of course, reach destination very much more quickly.

Trees and Plants Free From Insects. Our Nurseries have been inspected by our State Entomologists, and the trees are again inspected by an expert before shipping. You will get clean trees, free from any disease. There never has been any Yellows or San Jose Scale near our Nurseries, and we take every precaution possible to safeguard our customers. We also aim to comply with the laws regulating the traffic in trees and plants of all states, so our customers will have no trouble in getting the trees. Should any inspector, though, condemn any of our trees or plants, we will replace them, free of charge, as soon as we are notified.

Quality of Stock. Our trees and plants are well and carefully raised and grafting and budding are done by experienced workmen. We dig with the most modern tree diggers, and you get practically all the roots there are on a tree. Nothing is left undone to insure well developed, straight trees, with good, even tops and without forks. You will find our trees graded to the size given in this catalogue, and you will get just what you order. Our soil is especially adapted to the raising of first-class nursery stock, and our rather severe climate insures vigorous, hardy, stock, that can stand the raw, cold winters and the hot, dry summers, if necessary. We can point to many good orchards from our nurseries in Kansas, Oklahoma, Texas and Missouri. You make no mistake in purchasing your trees of us.

About Our Price. We know the professional tree agent is continually talking against us. He will tell you that our trees are no good; that because they are so much cheaper they are not budded or grafted right; he will insist that his varieties are the only ones that grow in your climate. He is naturally fighting hard to make a sale, as he is well aware that he cannot compete with our prices. He has hotel bills and car fare to pay, in order to see his customers personally. This comes very high, and he must add these expenses to his prices, while we send you a catalog at a cost of 15c each. This accounts for our low prices. We aim to send out first-class trees and plants and with plenty of roots. All inferior, crooked or injured trees are carefully graded out and burned, as we well know that poor trees are dear at any price. In this way we have built up a large business with a very small beginning, our stock having always been the best advertisement for our nursery. With trees and plants the quality should be considered first and the price second. Quality will be remembered long after the price has been forgotten.

Guaranteed Delivery. We guarantee the safe arrival of all our shipments at destination. We will replace free of charge, any shipment lost or spoiled in transit, no matter whether goods go by freight, express or parcel post. You are not taking any risks. Trees and plants go by fast freight, and we seldom have any trouble, although we ship thousands of boxes as far east as New York and west to the Pacific States.

Packing. In order to be able to handle our fast increasing trade, we have built a new packing house and cold storage room of the newest and most approved pattern. It is 120 feet long and has a capacity of 100 car loads. Our trees are not exposed to the sun or wind while being stored and packed. We drive direct from the nursery ground into the storage rooms, where the stock is graded and billed out in a cold atmosphere. In almost all cases where shipments go by freight, we pack in paper-lined boxes. When trees go by express, we pack in bales. Packed in this way, trees cannot be damaged in transit. We guarantee that all trees and plants reach our customers in fresh, healthy condition, wherever they go. Remember that we pay Freight on all orders amounting to \$10.00 or more and guarantee safe arrival of shipments.

WELLINGTON NURSERIES

WORDEN & CO., Props.

(Established 1870)

WELLINGTON, KANSAS.



FRUIT DEPARTMENT

APPLES

The most important fruit we have, should be largely planted, as good apples always find a ready market at good prices. Plant a few early apples, a few fall and mostly winter varieties. In this way you will have apples almost the whole year as some winter varieties will keep until May or June and the Early Harvest ripens again in July.

We give the best selection of varieties and you will find descriptions true, as near right as possible.

All our trees have good caliper and are of the sizes given. None of the apple trees we offer are over two years old from bud or graft, are thrifty and well rooted.

Prices of all Varieties of Apple Except Delicious:

| By Freight or Express— | Per 1 | Per 10 | Per 100 | Per 1,000 |
|--|--------|--------|---------|-----------|
| 2-3 feet, one year from graft or bud ----- | \$0.06 | \$0.60 | \$ 6.00 | \$ 55.00 |
| 3-4 feet, one or two years, from graft or bud -- | .12 | 1.20 | 11.00 | 100.00 |
| 4-5 feet, two years, from graft or bud ----- | .16 | 1.50 | 14.00 | 135.00 |
| 5-6 feet, two years, from graft or bud ----- | .20 | 1.90 | 18.00 | 175.00 |

The 4-5 and 5-6 ft. trees are well branched, with good tops and strong caliper. 3-4 ft. two year trees are branched. All one year trees are whips.

WINTER VARIETIES

Arkansas Black—Large, rich dark red, fine flavor, best quality. Good keeper. Regular market variety.

Black Ben Davis—Stronger, hardier, better resister of drought than the old Ben Davis. Fruit very handsome, large, solid dark red, long keeper and best quality. One of the best for market.

Ben Davis—Old variety, large, red stripes, good keeper, quality medium.

Gano—Improved Ben Davis. More even red, better flavor, hardy. Good for market.

Grimes Golden Pippin—Good size, golden yellow. Very best quality. One of the best for Kansas and Oklahoma.

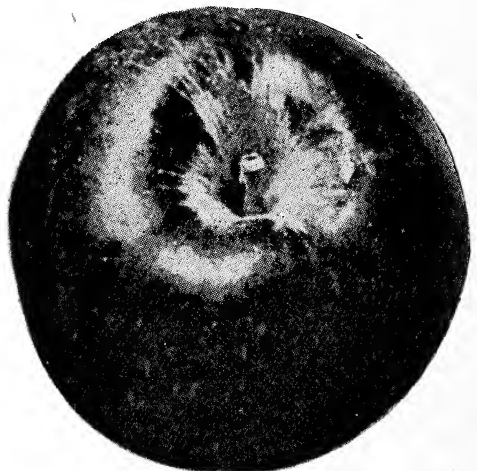
Janet—Medium size, green juicy, good flavor. Blooms late. Good keeper.

Jonathan—Best in regard to quality and flavor. Largely planted for commercial orchards. Red, bears young and constantly. One of the very best apples. Not hardy north of Nebraska.

Mammoth Black Twig—Fruit large, dark red, firm, sub-acid and juicy, excellent quality and a long keeper. A regular market variety.

Missouri Pippin—Bears young and hardy. Fair quality. Does well in western Kansas, Oklahoma and Texas.

McIntosh Red—Large, roundish, red. Flesh white, tender, mild, sub-acid. Very hardy and largely planted in Montana, Idaho and Wyoming. A good tree everywhere, and should be planted much more in Kansas, as it is perfectly hardy here.



Mammoth Black Twig

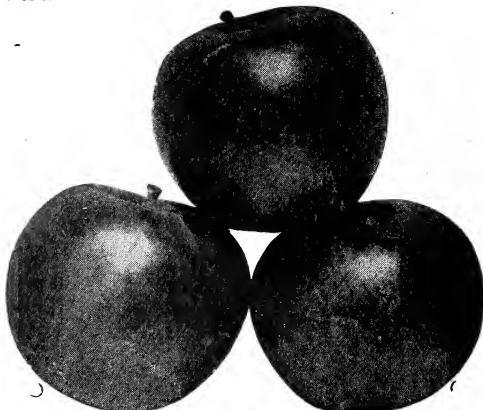
Rome Beauty—Not hardy in Nebraska, but a fine apple for the southern Pacific countries. Fruit large, yellow with red. Good quality, a long keeper and largely planted for commercial orchards.

Stayman Winesap—An improved winesap. The fruit is red, juicy, sub-acid aromatic, fine quality and a long keeper.

Winesap—Old favorite, vigorous grower, and hardy. Fruit bright red, sub-acid, good quality, long keeper.

White Winter Pearmain—Pale yellow, juicy, tender and of best flavor. Largely planted on the Pacific Coast.

True Delicious—Fruit is large, with the surface almost covered with a most beautiful brilliant dark red, blending to golden yellow at the blossom end. In quality it is unsurpassed, in flavor



Black Ben Davis Apples

WORDEN'S APPLE COLLECTION NO. 1

10 Splendid 5 to 6 feet Apple Trees for \$1.75

2 Winesap

2 Early Harvest

2 Jonathan

1 Maiden Blush

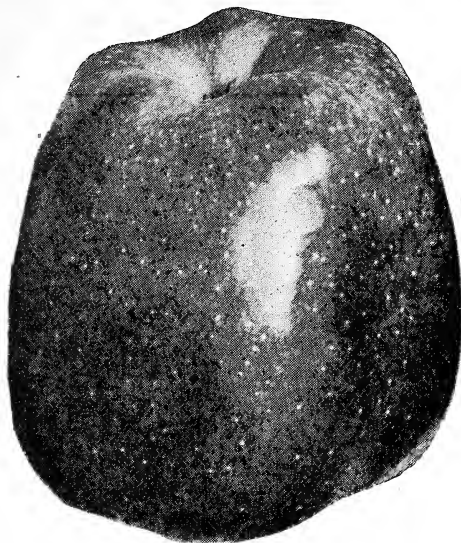
1 Mam. Black Twig

2 Stayman

SPECIAL

PRICE.....\$1.75

Sold Elsewhere \$2.75

**True Delicious Apple**

sweet, slightly touched with acid, but only enough so as to make it all the more pleasing, with an aroma delightfully fragrant. The flesh is fine grained, crisp, juicy, melting and withal delicious. In keeping quality it ranks with the best, coming out of storage in March and April in perfect condition. Tree is very hardy. Delicious originated twenty years ago at Peru, Madison Co., Iowa, by the late Jesse Hiatt, on his farm the original tree still flourishes, bearing annual crops of beautiful fruit. We advise all our customers in the Middle West to plant Delicious. You will never regret it. No better in the middle West and Pacific States. Commercial orchardists plant them by the thousand.

Price of Delicious Apple from Graft or Bud
By Freight or Express)

| | 1 | 10 | 100 | 1000 |
|--------------------------|--------|--------|---------|----------|
| 2-3 ft., 1 yr. | \$0.10 | \$0.95 | \$ 9.00 | \$ 85.00 |
| 3-4 ft., 1 or 2 yr. | .15 | 1.30 | 12.00 | 115.00 |
| 4-5 ft., 2 yr. | .25 | 2.20 | 20.00 | 190.00 |
| 5-6 ft. 2 yr., br'ched | .28 | 2.60 | 25.00 | 240.00 |

FALL VARIETIES

(See Prices Page Two)

Wealthy—A variety highly valued for its extreme hardiness at the far North. Tree a thrifty grower and a good bearer. Fruit medium, roundish, skin is smooth, mostly covered with dark red flesh white, fine grained, juicy, sub-acid, good quality, will keep till January. Extra good sort and splendid dessert and cooking apple. This is one of the few most desirable varieties for Minnesota, Wisconsin, Iowa and Nebraska as well as the Eastern and Middle states.

Fameuse (Snow)—Fine dessert apple. Deep crimson, snowy white flesh. Hardy, but does not bear as young as some other varieties.

Please send me 300 Maple trees one year old to Pocasset, Oklahoma. I will pay for them as soon as I get them. I bought 600 from you two years ago and they are just fine. Hoping to hear from you at once, I am, Lorenz Brau, Pocasset, Okla.

Maiden Blush—Good size, fine flavor, beautifully blushed, good bearer, a fine apple for home and market, September.

Autumn Strawberry—Good size and color, fair quality for table and market. Ripens in Sept.

SUMMER VARIETIES

(See Prices Page Two)

All early varieties bear well but the apples do not keep long. It is therefore not best to plant too many of these early trees.

Duchess of Oldenburg—A Russian apple, extremely hardy, medium size, yellow with red stripes, rather acid. A good cooking apple. Very profitable. July to August.

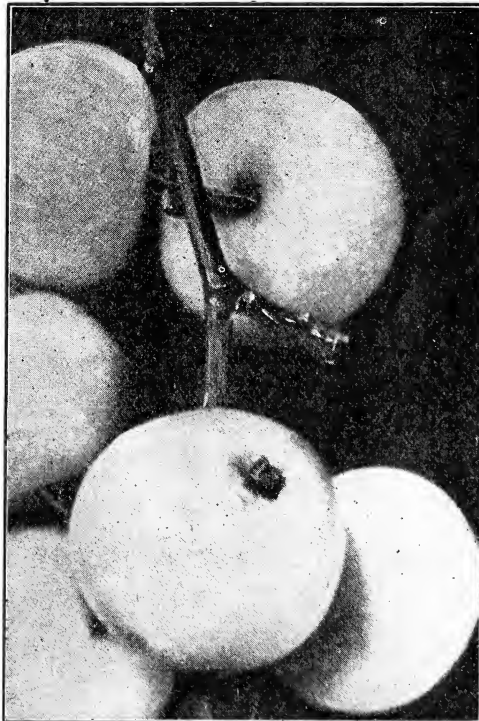
Early Harvest—Fruit medium size, greenish yellow, tender and juicy. First to ripen in July. One of the best for Kansas.

Red June—A little later than Early Harvest, medium size, yellow and red stripes, very good quality and good bearer. The best early apple. July to August.

Red Astrachan—Fruit large, beautiful, deep crimson, crisp, juicy and of good quality. A hardy Russian Variety. Splendid market sort. August.

Cooper's Early White—Tree vigorous, but dwarf habit, strong, stiff limbs. Fruit good size, light yellow, flesh white, sub-acid; fine for home use and market. A splendid apple for Kansas and Oklahoma. July to August.

Yellow Transparent—One of the earliest apples. Fruit is medium large, smooth transparent. Skin is clear white, turning to pale yellow when ripe. Flesh white, fine grained, aromatic and of splendid quality. Tree is vigorous, and good bearer. Two year old trees frequently produce fruit. Succeed well in Eastern states and should be planted in all cold climates. Succeeds well on thin soils. Ripens in early August. Its hardiness, vigor and early bearing commend it to planters.

**Yellow Transparent Apple****WORDEN'S APPLE COLLECTION NO. 2**

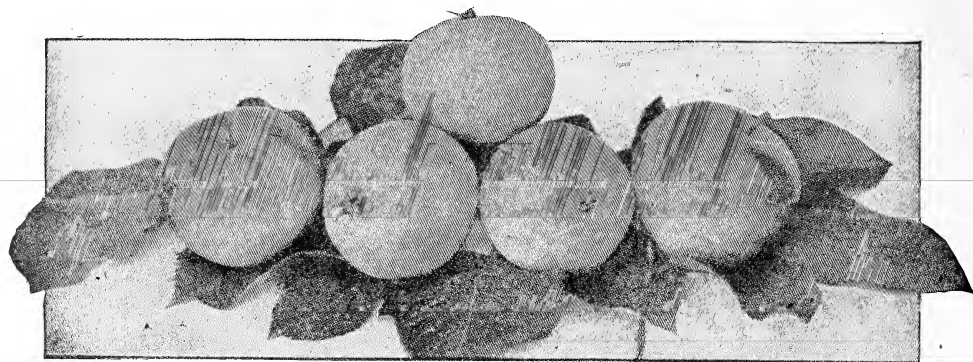
6 Splendid 5 to 6 feet Apple Trees for \$1.00

- | | |
|-------------------|------------------|
| 1 Black Ben Davis | 1 Early Harvest |
| 1 Stayman Winesap | 1 Grime's Golden |
| 1 Delicious | 1 Maiden Blush |

SPECIAL PRICE... \$1.00

Sold Elsewhere \$3.00

WE PAY FREIGHT ON \$10.00 ORDERS. GET YOUR NEIGHBORS TO JOIN WITH YOU



Whitney Crab Apple No. 20

CRAB APPLES

Perfectly hardy everywhere. Good annual bearers. Excellent for cider, preserves and canning.

Price of all Varieties of Crab:

| By Freight or Express— | Per 1 | Per 10 | Per 100 | Per 1,000 |
|--|--------|--------|---------|-----------|
| 2-3 feet, one or two years, from graft | \$0.07 | \$0.70 | \$ 7.00 | \$ 65.00 |
| 3-4 feet, one or two years, from graft | .12 | 1.10 | 10.00 | 95.00 |
| 4-5 feet, two years, well branched | .22 | 2.00 | 17.00 | 160.00 |
| 5-6 feet, two years, well branched | .25 | 2.30 | 22.00 | 200.00 |

Florence—Originated in Minnesota. Profuse bearer. Fruit large and good quality.

Hyslop—Medium size, crimson red with blue bloom. Fine quality, very showy. Should not be planted north of Nebraska. September to October.

Whitney No. 20—A large crab 1 1/2 to 2 inches in diameter. Skin smooth, glossy green, striped with red. Flesh firm, juicy and flavor very pleasant. A fair dessert apple, and one of the best for cider and vinegar. Tree a great bearer and very hardy. Really deserves a place in our apple list. There are few early varieties of so much merit. One of the best for the Northern states. Ripens in August.

Transcendent—Fruit medium, brownish red and

handsome, excellent for jelly and preserves. Good grower, an immense bearer. September.

Yellow Siberian—Fruit is very small; comes in bunches and is very acid. Tree vigorous, hardy and a very good bearer.

WORDEN'S APPLE COLLECTION NO. 3

20 Splendid 4 to 5' feet Apple Trees for \$2.75

2 Grime's Golden

10 Jonathan

2 Black Ben Davis

SPECIAL PRICE.. \$2.75

2 Maiden Blush

2 Whitney Crab

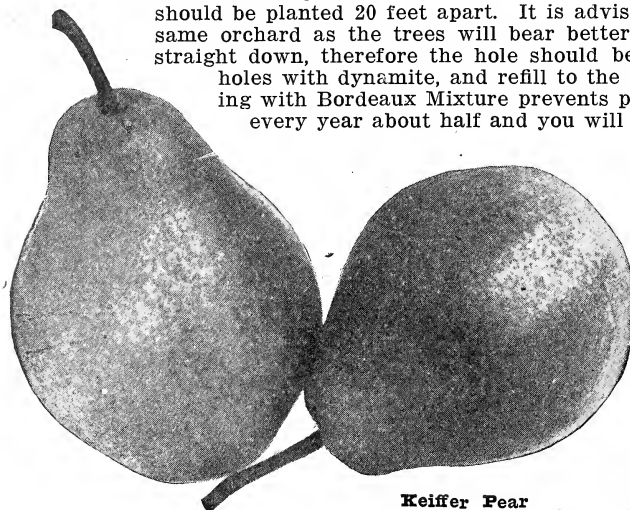
2 Early Harvest

Sold Elsewhere \$4.50

STANDARD PEARS

This is one of the very best fruits we have. It far excels the apple in flavor. They should be planted 20 feet apart. It is advisable to plant several varieties in the same orchard as the trees will bear better. Tendency of the pear root is to grow straight down, therefore the hole should be dug deep or, better yet, shoot the holes with dynamite, and refill to the proper depth with loose earth. Spraying with Bordeaux Mixture prevents pear blight. Cut back the long shoots every year about half and you will have no trouble in raising plenty of

pears here in the West. Our pears do well in a variety of soils, on clay loam, sandy, gravelly and rich soil. The soil, however, must not be wet. The trees will thrive where apple or peach would starve, and will produce good fruit without much care or cultivation, yet it will repay any attention to care. Pears are always marketable at a good price.



Keiffer Pear

PARCEL POST PRICES—On inside back cover. We pay all freight at these prices. The difference in the prices by freight or express and mail is a little more than the postage, as it costs us a great deal more to put up trees for mail than in bales or boxes.

Price of all Varieties of Standard Pear:

| By Freight or Express— | Per 1 | Per 10 | Per 100 | Per 1,000 |
|---|--------|--------|---------|-----------|
| 2-3 feet, 1 year, from bud, whips ----- | \$0.15 | \$1.30 | \$12.50 | \$105.00 |
| 3-4 feet, 1 or 2 years, partly branched ----- | .20 | 1.80 | 17.00 | 160.00 |
| 4-5 feet, 2 years, well branched ----- | .27 | 2.60 | 24.00 | 220.00 |
| 5-6 feet, 2 years, well branched ----- | .35 | 3.40 | 32.00 | 300.00 |

Clapp's Favorite—Tree a vigorous, upright, spreading grower, very hardy and productive. Fruit large, of uniform size, pale yellow, flesh fine grained, juicy, buttery, melting, sweet and rich. One of the very best for Kansas. Ripens last of August.

Duchess (Duchess d'Angouleme)—Very large, fine quality; very juicy. Tree hardy and good bearer. Does well in Kansas, best all around Dwarf Pear. Ripens October.

Flemish Beauty—Large, handsome, sweet and melting, pale yellow, covered with russet. Hardy, vigorous and good bearer. Ripens in September.

Garber—Large, juicy, bright yellow. Quality medium. Good bearer where Keiffer does well. Ripens end of September.

Howell—Tree good grower and productive.

Hardy. Fruit waxen yellow with red cheek. Flesh white, juicy, melting. Hardy in the West. Ripens September to October.

Keiffer—Profitable market variety. Very large, of fine appearance. Good for canning. Quality fair to good. Does well in Kansas, Oklahoma and Texas. Ripens in October.

Koonce—Medium size, yellow with carmine cheek, sweet and highly flavored. Tree vigorous, resists blight, a good bearer. Hardy. Ripens July to August.

Lawrence—Large, yellow with brown dots, hardy, and productive. Good winter pear. Ripens October.

Seckel (Sugar Pear)—Small, but of highest flavor. Tree slow erect grower, healthy and hardy. Probably the best dessert pear on the market. Ripens September to October.

Wilder—Medium size, greenish yellow. Very good quality and profitable. Early August.

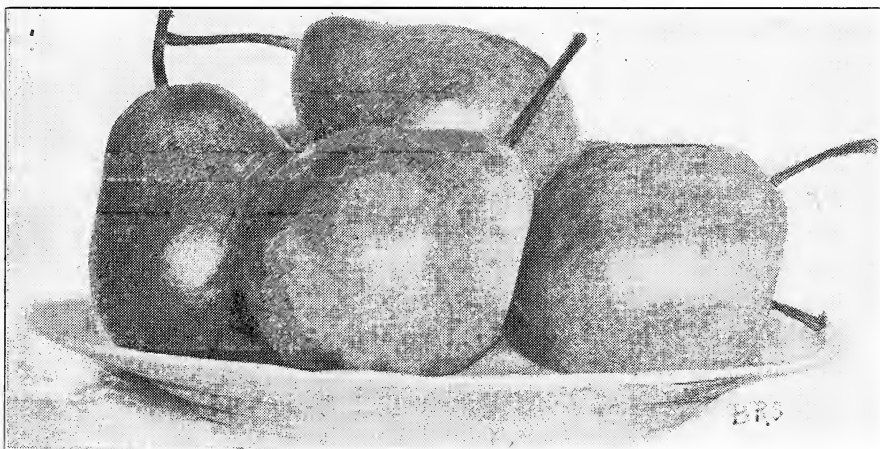
Bartlett—Fruit large, skin very thin, clear lemon yellow, with soft blush on sunny side. Flesh white, buttery, cry juicy and highly flavored. The best summer pear in existence. Tree a strong grower, very fruitful and bears young, but requires good cultivation to bring fruit up to its highest excellence. Thrives in all parts of California. The most popular of Pears and highly esteemed for canning and shipping. Ripens August to September.

WORDEN'S DWARF PEAR COLLECTION No. 1

10 Splendid 3 to 5 foot Dwarf Trees for \$2.00

2 Seckel 2 Keiffer 4 Duchess
1 Bartlett 1 Clapp's Favorite

SPECIAL PRICE \$2.00 Sold Elsewhere \$3.50



A Plate of Bartlett Pears

DWARF PEARS

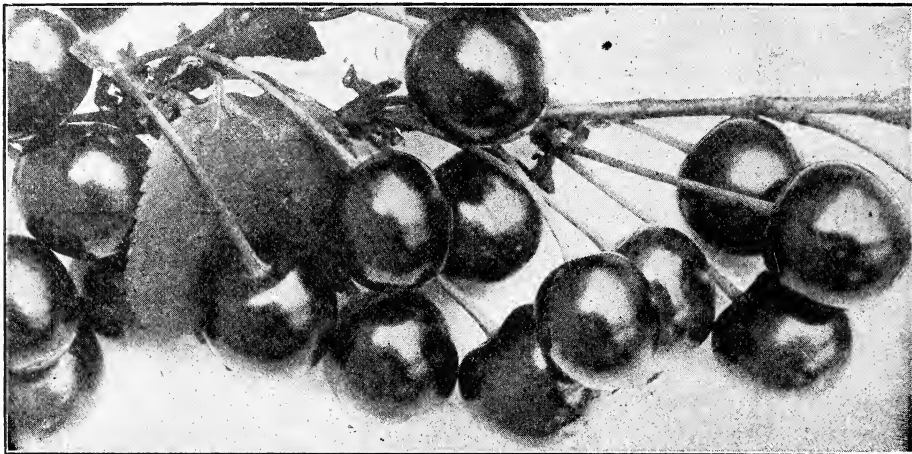
Dwarf Pear Trees are budded on Quince stocks. They never grow very large, therefore can be planted close together, about 12 by 12 feet is right. This makes them suitable for gardens and town lots. They will bear two or three years after being transplanted. If the ground is drawn up around the tree in the late fall to protect the roots, they are perfectly hardy in Nebraska. Spraying with bordeaux mixture will keep the blight away. Try a few trees and you will be surprised how soon you will raise a crop of pears. We have the following varieties of Dwarf Pears: **Duchess, Keiffer, Clapp's Favorite, Seckel, Bartlett.**

For description of these varieties see under Standard Pears.

Price for all Varieties of Dwarf Pear

| By Freight or Express— | Per 1 | Per 10 | Per 100 |
|--|--------|--------|---------|
| 2-3 feet, mostly one year, from bud ----- | \$0.15 | \$1.30 | \$11.00 |
| 3-4 feet, mostly two year from bud, branched ----- | .25 | 2.30 | 20.00 |
| 4-5 feet, two year, from bud, branched ----- | .30 | 2.70 | 25.00 |

WORDEN'S TREES FULL OF VITALITY BECAUSE GROWN RIGHT. THEY BRING RESULTS



Early Richmond Cherries

CHERRIES

This is one of the best fruits we have. The sour varieties are very hardy and will bear a full crop almost every year, commencing to bear when three years old. There is hardly a more profitable fruit tree than the Cherry for the Western States. The Cherry succeeds well on dry soils and should not be planted in damp or swampy places. The Cherry, being a very hardy tree, will thrive in the Northern states. Perhaps no other fruit crop brings larger or better returns, and it is strange that they are not more largely planted for commercial purposes. They will thrive under more careless cultivation than any other fruit, however they respond quickly to good care and should be cultivated at least until the trees commence to bear.

All our Cherries are budded on Mahaleb stock, which does not sprout from the roots. The trees must not be planted too deep, about an inch deeper than they stood in the Nursery. Plant about 16x16 feet. By heading the main leading branches back the first few years you will get low, bushy tops, which will come very handy in picking the fruit.

Prices of all Varieties of Cherries except Compass:

| By Freight or Express— | Per 1 | Per 10 | Per 100 | Per 1,000 |
|---------------------------------------|--------|--------|---------|-----------|
| 2-3 feet, 1 year, from bud ----- | \$0.15 | \$1.50 | \$15.00 | \$140.00 |
| 3-4 feet, 1 or 2 year, from bud ----- | .25 | 2.20 | 20.00 | 180.00 |
| 4-5 feet, 2 year, well branched ----- | .37 | 3.50 | 32.00 | 300.00 |
| 5-6 feet, 2 year, well branched ----- | .47 | 4.50 | 42.00 | 400.00 |

Early Richmond (English Pie Cherry)—A well known old standard variety. Tree is hardy, healthy, a free grower, very productive and regular in bearing. Fruit Red, of medium size, acid, rich and one of the best for canning. The most popular of the true Kentish Cherries. Ripens in June.

English Morello—Fruit large, very dark red,

nearly black; tender, juicy, acid, of good quality. Owing to its rich red color looks much better when canned than the Early Richmond. Tree dwarf, slender and spreading, bears young. Ripens in July.

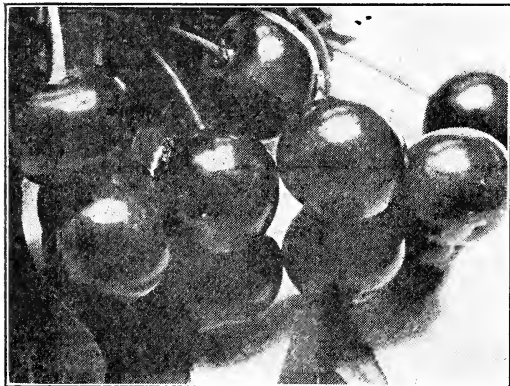
May Duke—An old, well-known, excellent variety. One of the best and most dependable of the Duke class. Fruit large, dark red, juicy and rich; almost sweet. Tree is rather dwarf in habit, vigorous and productive. Ripens in June.

Late Duke—Large, light red, late and excellent. It ripens when most other cherries are gone and always brings a good price in the market. Ripens end of July.

Montmorency—Large, red, rich, acid. Very hardy and productive. A cherry of the Richmond class, but larger and more solid. Strong, upright grower. Ripens ten days later than Early Richmond.

Ostheimer—Large, heart shaped, nearly black when ripe, juicy and rich. Fine for dessert and cooking, unsurpassed for market. Trees bloom late and bear fruit when quite young. One of the most productive of all cherries. Ripens middle of July.

Wragg—Originated in Iowa and has become very popular in the Northwest and Western states. Fruit is medium to large, dark red and of fine quality. Tree is very hardy, vigorous and productive is of dwarfish growth, with spreading round head; not subject to disease. This is one of the few cherries of good commercial quality that is perfectly hardy. Ripens in July.



Large Montmorency Cherries



Compass Cherry Plum

COMPASS CHERRY PLUM

Compass Cherry Plum—The almost phenomenal sale of the Compass Cherry Plum last spring shows again how well this fruit is liked wherever known. We did not have enough trees. Send in your order early and you will be sure to get them. Please compare our prices with those of the tree agents. We have made prices very reasonable, and besides you will be sure to get the true Compass. Absolutely hardy everywhere. The Cherry was originated at Springfield, Minn. It is a cross between the Sand Cherry and the Mine Plum. Fruit nearly an inch in diameter, a bright red, sweet and juicy and of a very fine flavor. When young and green the fruits have more the appearance of undeveloped plums, but as they mature they become round, like a cherry. The pit is somewhat elongated. In color the fruit is a bright red, when fully ripe, a dark wine shade. For canning and culinary purposes this fruit is unsurpassed. The original tree bore fruit the third year from the seed and has borne a full crop every year since. The

WORDEN'S CHERRY COLLECTION NO. 1

10 Splendid 5 to 6 feet Cherry Trees for \$4.00

1 May Duke
1 Dyehouse

4 Early Richmond
4 Montmorency

SPECIAL PRICE...\$4 00

Sold Elsewhere \$4.75

tree is a regular heavy bearer and produces fruit the next year after setting out. Its early bearing truly is wonderful. This tree should be planted everywhere. It will do well from Texas to North Dakota. Especially would I advise my customers in Western Kansas and Eastern Colorado to plant them largely. They will bear good crops of valuable fruit, when all other trees fail.

Price of Compass Cherry Plum

| By Freight or Express | 1 | 10 | 100 |
|--|--------|--------|---------|
| 2 to 3 feet, mostly one year, from bud | \$0.20 | \$1.90 | \$18.00 |
| 3 to 4 feet, mostly one year, from bud | .30 | 2.70 | 25.00 |
| 4 to 5 feet, 2 year from bud, branched | .40 | 3.70 | 35.00 |
| 5 to 6 feet, 2 year, from bud branched | .50 | 4.50 | 42.00 |

ROCKY MOUNTAIN CHERRY

Rocky Mountain Cherry—A native cherry of dwarfish habit, perfectly hardy everywhere in the Northwest and stands coldest winters without protection. Fruit about as large as Early Richmond, color dark brown to black. Somewhat astringent to eat from the hand, but cooks well and makes fine preserves and jellies. Very early and an abundant bearer. Can be planted about as close as currants. Very desirable in the Northwest, where better cherries cannot be grown. ripens early in July, after other cherries are gone. Bush (it is not really a tree) is very ornamental and deserves a place in every yard.

Price of Rocky Mountain Cherry. (By Freight or Express—1 1-2 to 2 1-2 feet, nice bushy little trees, 15c per 1; \$1.30 per 10; \$12.00 per 100.

We pay Freight on Orders for Trees and Plants amounting to \$10.00 or more.

Kenton, Okla., 6-30-1914.—Dear Sirs: I am enclosing a rose picked from one I ordered from you this spring labeled the Snow Queen, now I'm not finding fault nor do I want my money back, but in the fall I want you to send me the Snow Queen, I will likely want some others, but book this one so I won't lose out. As for the order we never had better luck than with this; every tree, vine, and shrub growing but one grape vine. I am, respectfully, W. T. Hughes.

QUINCES

In Quinces we have a very desirable fruit. It is used a great deal for preserving and canning, especially with other fruits. A small part of quince will impart the quince flavor to three or four times as many apples. Quince syrup is very delicious, even excelling the finest maple syrup. The tree is easily transplanted and does well on any good soil on which corn grows well. It is hardy as far north as Nebraska. Plant trees as close as peach or plum. Under proper conditions and good culture the tree bears heavily and regularly and is a highly profitable crop.

Price of Quinces:

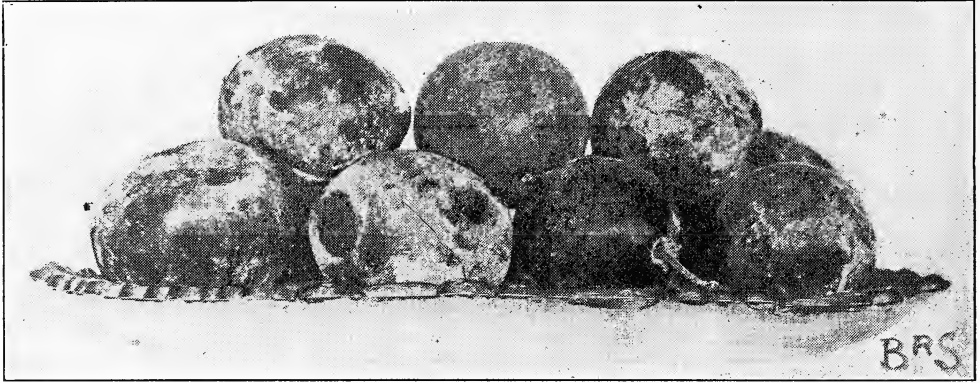
| By Freight or Express— | Per 1 | Per 10 | Per 100 |
|--------------------------------------|--------|--------|---------|
| 2-3 feet, few branched, budded | \$0.30 | \$2.50 | \$22.00 |
| 3-4 feet, branched, budded | .35 | 3.00 | 28.00 |
| 4-5 feet, branched, budded | .40 | 3.70 | 33.00 |

Champion—Fruit large, oval, rich and aromatic, fine quality and long keeper.

cellent flavor, long keeper. Always sells well.

Meech Prolific—Medium size, orange yellow, handsome, fragrant, good and young bearer.

WE PAY FREIGHT ON \$10.00 ORDERS—GET YOUR NEIGHBORS TO JOIN WITH YOU



Shropshire Damson Plum

PLUMS

Plums should be planted about 10 feet apart, and varieties should be mixed. Better plant four or five varieties than only one, as they will bear much better than when one variety is planted alone. The native varieties do well anywhere in the West. The foreign varieties are very hardy and will do well as far north as Minnesota and South Dakota. The Plum prefers a rich and rather sandy clayey loam soil and like all fruit trees, it will not thrive in cold, wet land. To one who is willing to give his orchard a reasonable amount of attention and cultivation, plum growing can be made highly profitable.

Price of All Varieties of Plum:

| By Freight or Express— | Per 1 | Per 10 | Per 100 | Per 1,000 |
|--|-------|--------|---------|-----------|
| 2 to 3 feet, 1 or 2 years, from bud ----- | .15 | 1.50 | 15.00 | 130.00 |
| 3 to 4 feet, 1 or 2 years, from bud ----- | .22 | 2.00 | 18.00 | 170.00 |
| 4 to 5 feet, 2 year bud, well branched ----- | .30 | 2.80 | 27.00 | 250.00 |
| 5 to 6 feet, 2 year bud, well branched ----- | .40 | 3.70 | 35.00 | 300.00 |

NATIVE VARIETIES

Wild Goose—The first native plum to be generally planted. Fruit of medium size, bright, clear red, with blue bloom; of sweet flavor and very juicy. Ripens medium early. Trees healthy and spreading, blooms in large, snowy banks and is very ornamental. On account of earliness, productiveness and good shipping qualities it is a popular sort. Season July.



Burbank Plums

JAPANESE VARIETIES

This type of plum is a strong grower, bears very young, from 2 to 3 years after transplanting. Is very productive, and the tree as a rule is very ornamental. They are not so hardy, though, as the native or European varieties. Here in Kansas they seem to be about as hardy or a little more so, than the peach. All the varieties we offer are Luther Burbank's productions. These varieties must not be planted in northern states.

Red June—The great early market variety, medium to large, deep red, with beautiful bloom. Flesh lemon yellow, firm and of delightful quality. Ripens early, August. A prize winner.

Wickson—Very large and superb in every way. Bright cherry red and small pit. Flesh firm, sweet, tender and a good shipper and good bearer. September.

Abundance—Medium size, amber with red; juicy and sweet. A good market variety. Ripens in August.

Burbank—When properly thinned, the fruit of this plum is very large—5 to 6 inches in circumference—nearly round, bright cherry red, with beautiful bloom. Flesh lemon yellow, firm and of delightful quality. Ripens early August. A prize winner.

Satsuma—A delicious plum for canning and a grand market sort. Fruit very large with deep red skin and flesh. Keeps two weeks after picking. A good bearer. September.

EUROPEAN VARIETIES

Shropshire Damson—Medium size, dark purple flesh, amber colored and rich. Very productive and fine for canning. Hardy. Middle of September.

German Prune—A valuable plum of fair quality for deserts, but most esteemed for drying and preserving. Large, long-oval, purple, with a thick blue bloom; flesh firm, sweet, and pleasant, separating from the stone. Moderate to vigorous in growth. September.

Yellow Egg—Very large, egg-shaped, color creamy yellow; flesh yellow and of fine quality. A good variety for the Middle West. End of August.

WORDEN'S PLUM COLLECTION NO. 1

6 Splendid 4 to 6 feet Trees for \$1.75

1 Wild Goose

1 Blue Damson

2 Burbank

2 Abundance

SPECIAL PRICE... \$1.75

Sold Elsewhere \$2.50

APRICOTS

A most delicious fruit of the plum species. Is of a distinct flavor and one of our best and most profitable market fruits. The tree bears very young and most profusely. Ripening as it does between the cherries and peaches, the Apricot is a most welcome fruit. In very sunny localities it is apt to bloom too early in the spring and get caught by the frost. The tree is slender in form, has beautiful dark-green foliage, pretty pink blossoms, and will give very satisfactory results as an ornamental tree in any garden or house lot. To avoid being caught by late spring frosts, spread long, strawy manure about one foot thick around the tree in the winter after the ground is frozen hard and deep. The manure will keep the frost in the ground two weeks longer in the spring, and the tree will not bloom so early. Russian varieties have stood 30 degrees below zero without injury and are therefore very desirable for the Northwestern states and exposed localities.

Price of all Varieties of Budded Apricots:

| | 1 | 10 | 100 |
|----------------------------------|--------|--------|---------|
| 2 to 3 ft. budded, mostly bran'd | \$0.19 | \$1.80 | \$17.00 |
| 3 to 4 feet, budded, branched .. | .25 | 2.30 | 21.00 |
| 4 to 5 feet, budded, branched.. | .30 | 2.20 | 26.00 |
| 5 to 6 feet, budded, branched .. | .35 | 3.30 | 31.00 |

RUSSIAN VARIETIES

Alexander—Good size, oblong, yellow with red, sweet and delicate. Tree very hardy. Middle of July.

Budd—Large, yellow, with red cheek, rich and slightly acid. Tree hardy and very prolific. July 1 to 10th.

Superb—A new variety from Kansas, very hardy, of the Russian type. The best flavored, most productive apricot yet produced. Medium size.

AMERICAN VARIETIES

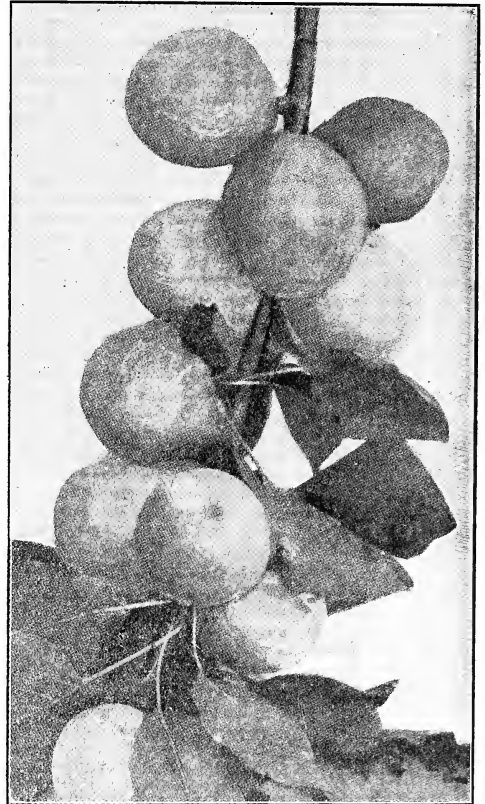
Early Golden—Fruit small, pale orange yellow, juicy and sweet. Tree hardy and productive. The best of the small fruited sorts. Ripens about July 1st.

Royal—French origin. Medium size, dull yellow with red cheek. Flesh pale orange, with rich vinous flavor. Not hardy in Nebraska. June.

Moorpark—Very large, yellowish green with red on sunny side. flesh bright orange on Freestone. Fine for canning and drying. Largely planted on Pacific Coast. Late June.

I received the trees all O. K. and in fine shape. All are well pleased with them.—F. W. Van Tuyl, 329 Armstrong Ave., Kansas City, Kansas. Enclosed find \$13.55 for rose bushes received. They were all satisfactory and "Thanks" to you for your care in giving me such nice plants and packing them so carefully.—V. T. Heffner, Mineral Wells, Texas.

My neighbors continue to want trees after seeing mine. Ship the enclosed order at once. The last shipment arrived in fine shape.—Anderson & Son, Harper, Kansas.



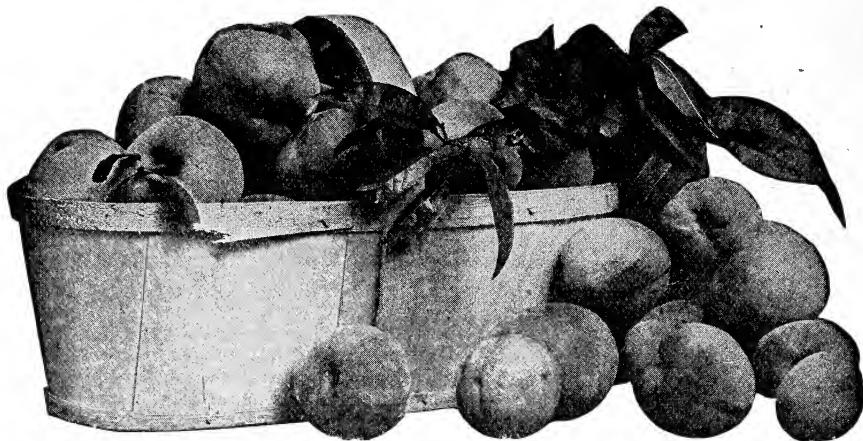
Moorpark Apricots

ENTOMOLOGICAL COMMISSION OF KANSAS Office of State Entomologist, University of Kansas.

Certificate of Nursery Inspection No. 553

This is to certify that in accordance with chapter 386, Section 7, of Session laws of 1907, the nursery stock now growing for sale by Wellington Nurseries, Worden & Co., Props., of Wellington Kansas, has been inspected by a duly authorized inspector, and found free from dangerously injurious insects or plant disease. Invalid after June 1, 1916.

S. J. HUNTER, State Entomologist



Basket of Elberta Peaches

BUDDED PEACHES

We give below a list of the hardiest and choicest varieties, covering the season from July to the middle of October. Budded peaches always bring a good price, as they are much larger and finer in appearance and quality. They will bear just as often, yield as many bushels to the tree, live as long and stand as much cold as seedling peaches, while the fruit is much more valuable. Do not waste your labor and land by planting seedling trees. It doesn't pay and you will surely be disappointed. Plant about 16 by 16 or 18 by 18 feet, in moderately rich soil. Before planting, cut out all limbs back to one inch, the main leader about half. Your peach trees will start to grow more quickly and surely, and will form a nice top. Keep the ground well cultivated. Peach trees are apt to make too much of a growth and get top-heavy. To avoid this, prune them every year. Cut all dry wood out and shorten long leading branches. We give the time of ripening here in Kansas. South of here they would ripen earlier.

Prices of all varieties except Mayflower and Japan Blood Dwarf:

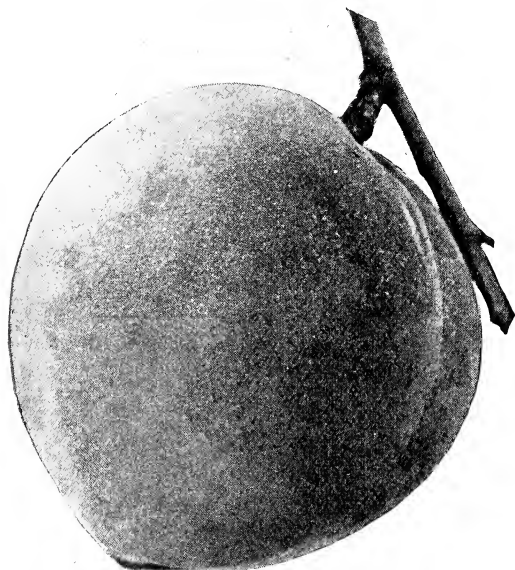
| By Freight or Express: | Per 1 | Per 10 | Per 100 | Per 1,000 |
|------------------------------|--------|--------|---------|-----------|
| 2 to 3 feet, budded whips | \$0.08 | \$0.80 | \$8.00 | \$ 70.00 |
| 3 to 4 feet, budded whips | .13 | 1.10 | 10.50 | 95.00 |
| 4 to 5 feet, budded branched | .18 | 1.70 | 16.00 | 150.00 |
| 5 to 6 feet, budded branched | .22 | 2.10 | 20.00 | 185.00 |

Alexander Early—Clingstone. Medium size, almost red; flesh white, tender and juicy. Middle of July.

Blood Cling—Cling. A variety of the Indian peach; large, dark purplish red; flesh also red, juicy and of fine quality. September.

Bokara No. 3—Freestone. Was first raised from seed from Bokara, Asia, by the Iowa Agricultural College. It is the hardiest peach I know. Has been in bearing for a number of years in Iowa, and it is claimed the fruit buds will survive 22 degrees below zero. Fruit is large, red with yellow cheek; skin tough; flesh of good quality. Prof. Budd says: "They are 30 per cent harder than any of the old varieties." Ripens 1st to 10th of September. I can recommend this peach to all my customers in Kansas, Nebraska, Iowa and northern Illinois. You will not be disappointed.

Carman—Freestone. Very large, resembling Elberta in shape; creamy white with deep blush.



Carman Peach

WORDEN'S PEACH COLLECTION NO. 1

10 Splendid 5 to 6 feet Peach Trees for \$1.75

| | |
|--------------------|---------------------|
| 1 Champion | 5 Elberta |
| 1 Crawford's Early | 1 Japan Blood Dwarf |
| 1 Crawford's Late | 1 Hull's Choice |

SPECIAL PRICE... **\$1.75** Sold Elsewhere \$3.00

WE PAY FREIGHT ON \$10.00 ORDERS—GET YOUR NEIGHBORS TO JOIN WITH YOU

Fine flavor, hardy and productive. August to September.

Champion—Fruit large, beautiful in appearance; flavor delicious, sweet, rich and juicy; skin creamy white with red cheeks; freestone. The peculiarity of this acquisition is its hardiness. It stood a temperature of 18 degrees below zero in the winter of 1887-8, and produced an abundant crop the following season and again in 1890 produced a full crop when the peach crop was a universal failure. One of the best bearers in Kansas and Oklahoma. August.

Crawford's Early—Freestone. Highly esteemed for market; fruit very large, oblong; yellow with showy red cheek. Flesh yellow, juicy and sweet. A good bearer. August.

Crawford's Late—Freestone. Same as Early Crawford but ripens in September.

Elberta—Freestone. The most popular peach in the market; large, yellow and red; handsome. Flesh yellow, juicy, sweet; ripens after Early Crawford.

Fitzgerald—Freestone. One of the best for the northern peach belt. Fruit large, brilliant color, yellow flesh. August.

Greensboro—Freestone. A fine early peach; superior to Alexander. Very large, flesh white and juicy. End of July.

Heath Cling—Clingstone. Large, round, white with black spots; juicy and fine quality. Best peach for pickles. October.

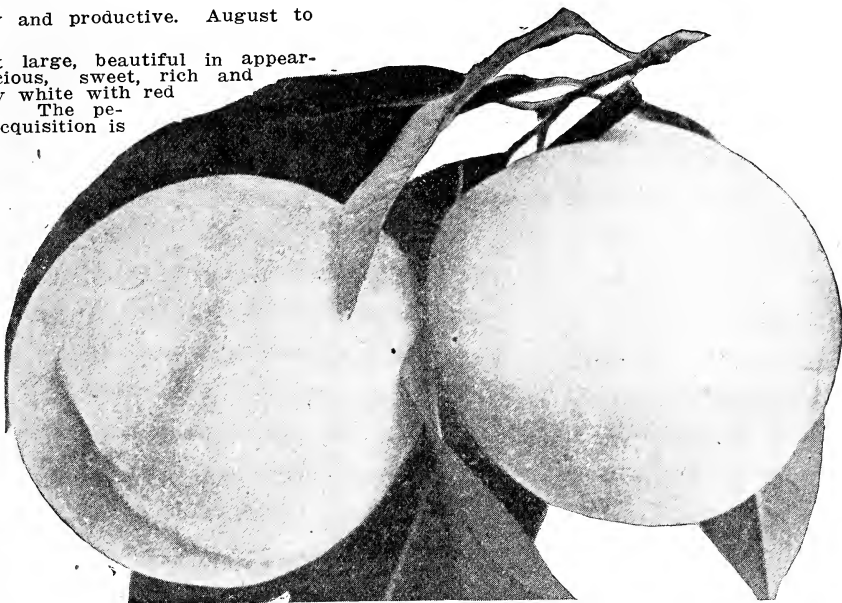
Lemon Cling—Clingstone. Pale yellow, lemon shaped, large. Flesh yellow and firm. October.

Salway—Freestone. A well known market variety. Large, yellow and red; juicy, fine. End of September.

Triumph—Half clingstone. Earliest yellow-flesh peach. Yellow with red and of good quality. Tree hardy. Bears well in Kansas, Oklahoma and Nebraska.

Wonderful—Large, golden yellow, over-spread with carmine. Flesh yellow, highly flavored and rich. Very firm. Tree hardy. First of October.

Stump the World—Red and white;



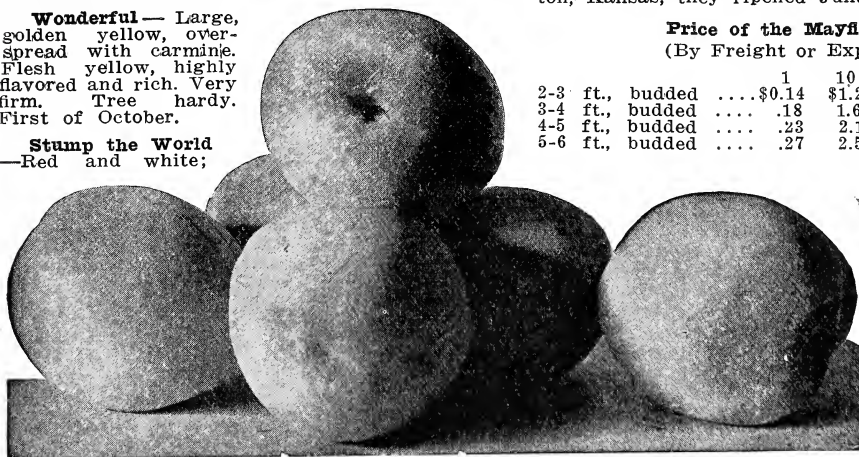
Champion, the Best Peach Out

handsome; good size and of fair quality. Very productive. End of September. Freestone.

The Mayflower Peach—Clingstone. The Mayflower is the earliest peach in the market. A week earlier than the Alexander or Sneed. It is of good size and fine color, being absolutely red all over, even before it is ripe enough to ship, thus making a very handsome, attractive peach. The earliness and rich color of the Mayflower makes it so valuable for the market. In quality it is fully as good as Sneed or Alexander. The tree is a strong and thrifty grower, has large blossoms that come out after all other peaches have bloomed. Thus the tree often escapes a late frost and bears well, while the fruits of other varieties are killed. It is a young bearer, often bringing a few fruits the first year after transplanting. It is apt to set too many fruits and should be thinned out to secure the best results. The fruit keeps well for an early peach, is a good shipper and always brings the highest price on the market. We advise all our customers in peach growing sections to try the Mayflower, being sure that it will pay better than any other peach on the market. At Wellington, Kansas, they ripened June 15 this year.

Price of the Mayflower.
(By Freight or Express)

| | 1 | 10 | 100 | 1,000 |
|-----------------|-------|--------|---------|----------|
| 2-3 ft., budded | \$.14 | \$1.20 | \$11.00 | \$100.00 |
| 3-4 ft., budded | .18 | 1.60 | 15.00 | 140.00 |
| 4-5 ft., budded | .23 | 2.10 | 19.00 | 170.00 |
| 5-6 ft., budded | .27 | 2.50 | 24.00 | 210.00 |



Mayflower

The Japan Blood Dwarf or Tomato Peach—Resembles Arkansas Traveler in shape; beautiful red color; flesh white with red juice, which causes the flesh when ripening to be streaked with red; thus when peaches are fully ripe, flesh is deep red to the pit; pit small, fla-

WE PAY FREIGHT ON \$10.00 ORDERS—GET YOUR NEIGHBORS TO JOIN WITH YOU

vor of peach rich, making it a very desirable variety for table use and also a fine variety for canning. The best and only general purpose early peach grown. Ripens a week to ten days after earliest peaches, or last of June. This wonderful peach has proved to be one of the most valuable fruits for planters ever introduced. Trees always bear the second year, making them the youngest bearing fruit that can be planted.

Prices of the Japan Blood Dwarf.

| By Freight or Express | Per 1 | Per 10 | Per 100 | Per 1000 |
|---------------------------------|--------|--------|---------|----------|
| 2-3 ft., budded | \$0.15 | \$1.30 | \$12.00 | \$110.00 |
| 3-4 ft., budded, branched | .19 | 1.70 | 16.00 | 150.00 |
| 4-5 ft., budded, branched | .24 | 2.20 | 20.00 | 180.00 |
| 5-6 ft., budded, branched | .28 | 2.60 | 25.00 | 220.00 |

WORDEN'S PEACH COLLECTION NO. 2

20 Splendid 4 to 5 feet Peach Trees for \$2.75

- 10 Elberta
3 Chinese Cling
2 Hull's Choice
- 2 Alexander
2 Champion
2 Japan Blood Dwarf

SPECIAL PRICE.. \$2.75

Sold Elsewhere \$4.60

NECTARINES

The Nectarine is almost identical with the peach. Most botanists consider them the same species, the difference between the two being in the skin, the Nectarine having a smooth and the peach a downy surface. The fruit, however, is rather smaller and scarcely so rich in flavor as the best peaches, but they have a very sprightly and delicious quality, and their exquisite waxlike appearance makes them highly popular as a dessert fruit. The Nectarine requires the same culture and management as the peach.

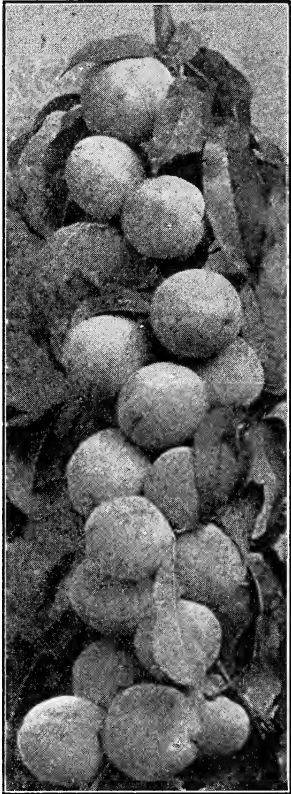
New White—Large, skin greenish white, flesh white, tender, juicy, stone small and free, one of the best varieties for drying. Ripens in July and August.

Boston—Fruit large and handsome, deep yellow, with a bright blush and mottling of red; flesh yellow to the stone, very sweet, with a pleasant and peculiar flavor. Freestone, hardy and productive. Price of Nectarines, 3 to 5 feet, 35c each; 10 for \$3.00; 100 for \$26.00.



JUNE BERRIES

Improved Dwarf—Good substitute for large Swamp Huckleberry or Whortleberry, which it resembles in appearance and quality. Fruit borne in clusters, reddish purple in color, changing to bluish black. Flavor a mold, rich sub-acid; excellent as a dessert fruit or canned. Is extremely hardy and endures the heat of the summer without injury. In habit it is similar to the currant, the bushes attaining the same size. Desirable for ornamental purposes. Transplanted plants only as division plants are rather difficult to get started. Price, strong plants, each 20c; 10 for \$1.50; 100 for \$14.00.



MULBERRIES

RUSSIAN MULBERRY

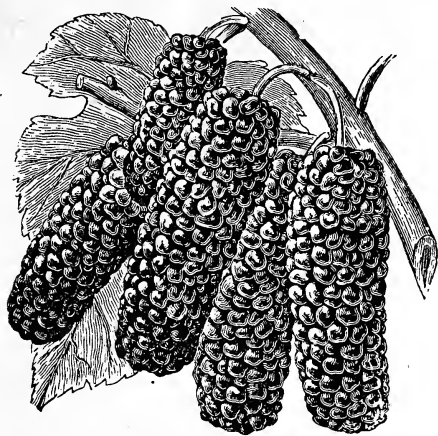
Japan Blood Dwarf

Introduced here by the Russian Mennonites. Tree very hardy, stood 40 degrees below zero and bore a crop of berries the next season, an annual and abundant bearer. The fruit is from white to pink and some black in color, and from very sweet to quite tart in taste. Canned with gooseberries or rhubarb they make a good sauce, relished by most everybody. Poultry raisers should plant largely of this tree near the poultry house or yard, as they will make a nice shade tree for the chickens, and the berries are much relished by the fowls, and are very healthful. Try it and you will be pleased, and your fowls more so. The wood is very valuable for fence posts, lasting for 20 years in the ground. They also make a very pretty hedge if planted about 10 inches to one foot apart, and kept well pruned the first few years.

Price of Russian Mulberries:

| By Freight or Express— | Per 1 | Per 10 | Per 100 | Per 1,000 |
|---|-------|--------|---------|-----------|
| 6 to 12 inch, 1 year seedlings | \$--- | \$--- | \$ 0.40 | \$ 3.00 |
| 12 to 18 inch, 1 year seedlings | --- | --- | .50 | 4.00 |
| 18 to 24 inch, 1 or 2 year seedlings | --- | --- | .70 | 5.00 |
| 2 to 3 feet, 1 or 2 year seedlings | --- | \$0.20 | 1.50 | 12.00 |
| 3 to 4 feet, nice, transplanted trees | .08 | .60 | 5.50 | --- |
| 4 to 5 feet, nice, transplanted trees | .14 | 1.10 | 10.00 | --- |
| 5 to 6 feet, nice, transplanted trees | .18 | 1.60 | 14.00 | --- |
| 6 to 8 feet, nice, transplanted trees | .30 | 2.80 | 26.00 | --- |

Parcel Post Prices are on inside of back cover.



Downing Everbearing Mulberry

AMERICAN MULBERRY

The native varieties are not quite as hardy as the Russian kinds, but the fruit is larger, very juicy and of better quality. Should not be planted as far north as Nebraska.

Downing Everbearing—One of the most prolific varieties. Fruit very large, black, rich and sweet in flavor. Its long bearing season has made it a universal favorite. Ripens fruit during six to eight weeks.

Hick's—Fruit very large, sweet, good flavor. Well adapted for Oklahoma and Texas.

New American—Tree very vigorous and productive; surpassed by none. Continues in bearing a long time. Fruit 1 1-4 inches long and nearly half an inch in diameter. Color maroon or an intense blue-black at maturity; flesh juicy, rich and sugary. Ripens from the middle of June to September.

Price of American Mulberries.

(By Freight or Express)

3 to 4 feet, 25c per 1; \$2.25 per 10; \$20.00 per 100.

GRAPE VINES

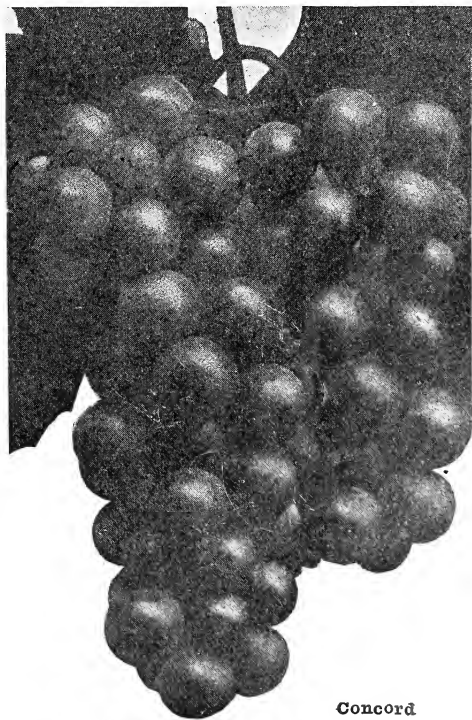
One of the best and most healthful fruits we have. Grows in most any kind of soil that is not wet. Any hillside will do for a vineyard. Those who have only a lot or two, or a small garden, can plant them alongside a building or fence. They will take up very little room, and if properly taken care of, will bear an abundance of fruit almost every year. They make a splendid screen for unsightly buildings, or can be trained over walls and fences, repaying many times over with healthful and refreshing fruit their small cost and care. If the vines are put down on the ground in the fall and covered with a few shovelfuls of dirt they will stand a severe climate, and some varieties can be raised as far north as South Dakota. Any good, dry soil of sufficiently fertility to produce good farm crops is suitable for vineyard planting, if climate and exposure are favorable. Care should be taken to prune thoroughly each year, no more bearing canes should be left than the roots can sustain in a vigorous growth of new shoots. In a commercial way no fruit crop shows greater returns on the investment. On all markets grapes are very popular and command good prices. They should be planted more generally everywhere. In the open ground plant in rows 8 feet apart and 6 feet in the rows. We give below the best and hardiest varieties for the West.

Concord—Black. The well known, fine old variety, planted everywhere. Large, handsome bunches of black berries, covered with a rich bloom; skin tender but firm, therefore a good shipper; juicy and sweet. Hardy and productive. 2 year old No. 1 plants, extra nice, very large and well rooted; as fine plants as are grown anywhere. Each 7c; 10 for 65c; 100 for \$5.00; 1,000 for \$40.00. One year old No. 1 plants, strong and well rooted, each 6c; 10 for 50c; 100 for \$3.50; 1,000 for \$30.00.

Agawam—Red. Bears well in Kansas, Oklahoma, Nebraska and Missouri. Berries large, of rich red color; skin thick, meaty, juicy and of rich, peculiar, aromatic flavor. A good bearer. Nice large plants, each 10c; 10 for 80c; 100 for \$7.00.

Campbell's Early—Black. A new variety that cannot be too highly recommended. Of strong, vigorous growth, very hardy, foliage perfectly healthy, very early and abundant bearer. The berries are large, nearly round, dark blue, skin thick and tough, making it a good shipper; flesh sweet, with slight aroma. The bunches are always large and beautiful. Will keep on or off the vines for several weeks after fully ripened. An excellent dessert grape and one of the best early market varieties. I do not know of a better grape for Kansas. Two year old No. 1 plants, each 23c; 10 for \$2.00; 100 for \$17.00; 1,000 for \$150.00.

Catawba—Red. Well known wine grape. Bunches and berries large, of coppery red color, turning to purple when fully ripe. Best quality, a good bearer and very profitable. Two year old No. 1 plants, each 10c; 10 for 80c; 100 for \$7.00; 1,000 for \$60.00.



Concord

PARCEL POST PRICES ARE ON INSIDE BACK COVER PAGE

WORDEN'S GRAPE COLLECTION NO. 1

10 Splendid Large Vines for 98c

| | |
|------------------|------------------|
| 4 Concord, Black | 1 Catawba, Red |
| 2 Worden, Purple | 3 Niagara, White |

SPECIAL PRICE..... 98c Sold Elsewhere \$1.80

Delaware—Red. One of the finest table grapes. Bunches not large, compact, and well shouldered. Berries rather small, juicy and sweet, without any hard pulp; spicy flavor. Probably the best American grape all things considered. Ripens early. Two year old No. 1 plants, each 13c; 10 for \$1.10; 100 for \$8.50.

Moore's Diamond—White. A seedling of the Concord, partaking of all its good qualities. Of a beautiful greenish white color, without any of the yellow spots so common on white grapes. Berries are large, sweet and of good quality as some of the more delicate varieties. It is as hardy as the Concord, a profuse bearer and in all, one of the best of the newer sorts. Ripens early, a few days before Concord. Very hardy. Two year old No. 1 plants, each 10c; 10 for \$5c; 100 for \$7.00.

Moore's Early—Black with heavy blue bloom. Bunches of medium size, rarely shouldered. Berries large, round, of excellent quality. Desirable for market on account of its earliness. Berries larger than Concord, very much like it in flavor, and of same good quality. Vine a moderate grower, very healthy and hardy; foliage thick and healthy. Ripens so early as to be nearly out of the market before Concord is ripe. Well suited to northern portions of the United States by its hardiness. Succeeds admirably in the South also. Ripens early and bears well. Two year old, No. 1 plants, each 12c; 10 for \$1.00; 100 for \$8.00. One year old No. 1 plants with strong roots, each 10c; 10 for 75c; 100 for \$6.00.

Niagara—White. Home and market growers seem to agree that this is the most valuable of all white grapes. Its clusters are large and handsome, compactly filled with large berries having thin but tough skin. When fully ripe they are a pale yellow, with a thin white bloom. The flesh is slightly pulpy, tender, sweet and delightful, with a flavor and aroma peculiarly its own, and agreeable to most tastes. Vine is remarkably vigorous and productive. Foliage thick and leathery. Succeeds well, both North and South and is very largely planted by vineyardists and for home use. Ripens with Concord. Two year old No. 1 plants, each 10c; 10 for 85c; 100 for \$7.00. One year old No. 1 plants, each 8c; 10 for 65c; 100 for \$5.50.

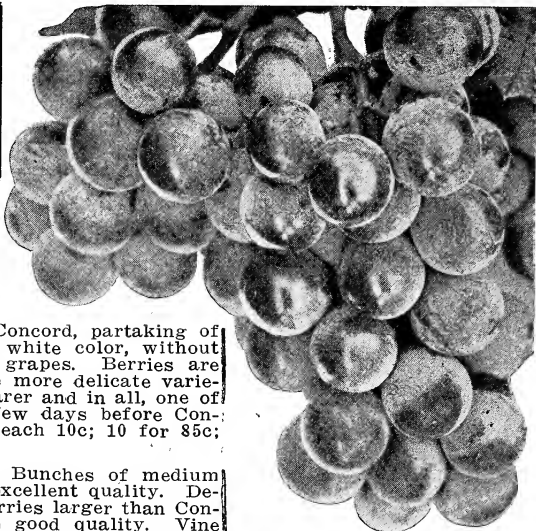
Worden—Black. Bunch large, sometimes shouldered, compact; berries very large, skin thin. Superior to the Concord in the following points: It is better in quality, has a larger berry, a more compact and handsome cluster, and ripens five to ten days earlier. It fully equals Concord in vigor, health and productiveness. In berry it is about half the size of Moore's Early, but of better quality, more vigorous and productive, and ripens but little later. We recommend it strongly. It is perhaps not so good a shipper as Concord, but nevertheless a very good market sort. Two year old No. 1 plants, each 12c; 10 for \$1.00; 100 for \$8.00. One year old No. 1 plants, each 9c; 10 for 70c; 100 for \$6.00.

Will you send me prices of your Red Cedar trees; by the dozen, about 12 inches high? I received one dozen from you two years ago and every one lived and are doing fine. I like the way you pack every evergreen separate as your evergreens are O. K. O. T. Livengood, Natoma, Kansas, R. R. 1. Dec. 22, 1914.

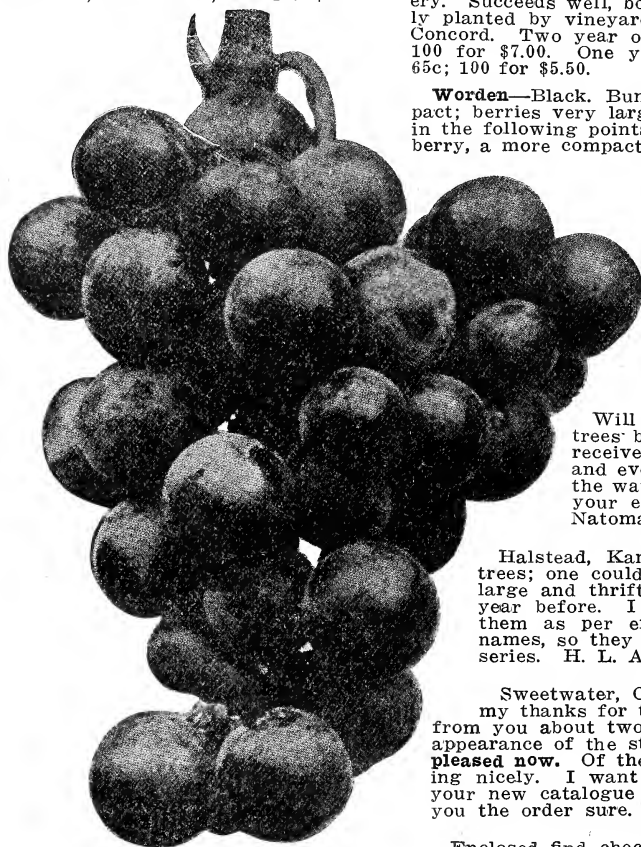
Halstead, Kansas, Jan. 31, 1915—You sent me fine trees; one could not ask for better. My trees are as large and thrifty as my neighbors' that they got the year before. I would like for you to write some of them as per enclosed list. Tell them I sent their names, so they will know that you are the right nurseries. H. L. Armstrong, R. R. 2, Box 35.

Sweetwater, Okla., 6-1-1915—I write this to express my thanks for the fine quality of pear trees I received from you about two months ago. I was pleased with the appearance of the stock on receiving it, and am **more than pleased now**. Of the eighty-three trees every one is growing nicely. I want a larger order this fall, so send me your new catalogue as soon as it is out, and I will send you the order sure. U. A. Albin.

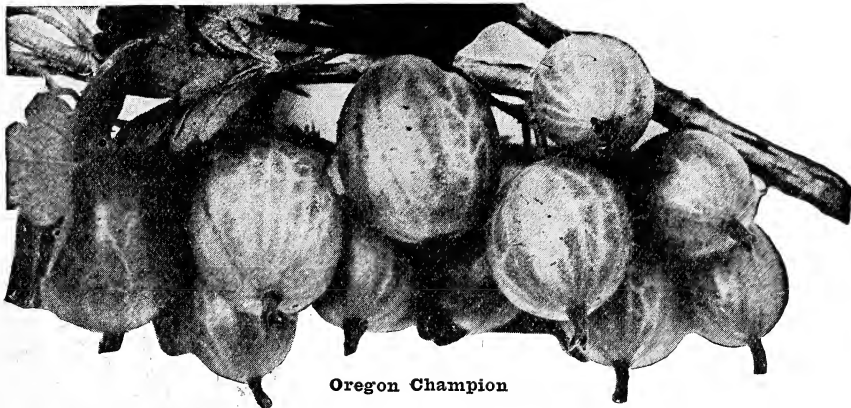
Enclosed find check for payment of account. The trees were very fine. Leslie Reece, Oxford, Kansas.



Niagara Grapes



Worden Grapes



Oregon Champion

GOOSEBERRIES

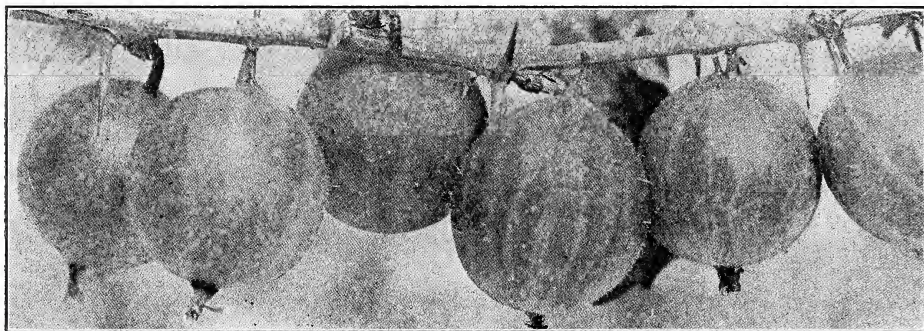
Should be planted in good, rich soil, and well manured once a year. They will do well on any variety of soil if well drained and fertile. Prune regularly and thoroughly, cutting out all dead wood and all surplus branches. Do not let the bushes grow too thick; the fruit will be larger and more plentiful. Plant in rows four to six feet apart and four feet apart in the rows. Gooseberries should be planted in every garden, no matter how small; they are hardy, rugged and easily grown, and the fruit is sought for by every housewife for culinary purposes and sells well in all markets.

Oregon Champion—Berries very large, brownish red in color, very sweet and fine for table use and pies. Bush is strong grower, healthy and not very thorny and a very prolific bearer. We recommend this variety to our customers, especially for large plantations. It will bring good returns. Best berry for the market. We have a large stock of this gooseberry this year, and can furnish them in large quantities. Sold more of this variety last year than of any other Gooseberry. Price, two year old No. 1 plants, 20c each; 10 for \$1.80; 100 for \$15.00.

Houghton—An enormously productive and always reliable old variety. Of vigorous growth, slender and spreading; not subject to mildew. Fruit of medium size, smooth, pale red, tender and of good quality. Price, two year old No. 1 plants, 12c each; 10 for \$1.00; 100 for \$9.50.

Downing—A well known American sort, which has given the best results everywhere. Large and handsome, pale green berry of splendid quality for dessert and cooking. Bush vigorous, a strong and upright grower and exceedingly productive. An excellent sort for family use and suitable for market. This variety is seldom affected by mildew. Price, two year old No. 1 plants, 15c each; 10 for \$1.35; 100 for \$12.00.

Industry—The most planted in this country of any English sort, and is less subject to mildew. The bush is strong, upright and immensely productive. Berries are of largest size, dark red and of excellent quality; rich and agreeable. This variety should be pruned less than the other sorts, to secure the best results. Price, two year old plants, 25c each; 10 for \$2.00; 100 for \$17.00.



Downing Gooseberries

Raymond, Kansas, April 1, 1914

I have received the peach trees and was very much pleased with them. The only peach blossoms I saw this year were on them. I believe if I had time I could make a pretty good sale for them, but it is almost too late now. People have been ogged here with fruit tree men till they have almost gotten disgusted. Enclosed find an order for more stock. I thank you very much for your kindness. I remain yours respectfully,

ALLEN SIMMONS

WE PAY FREIGHT ON \$10.00 ORDERS—GET YOUR NEIGHBORS TO JOIN WITH YOU

CURRENT

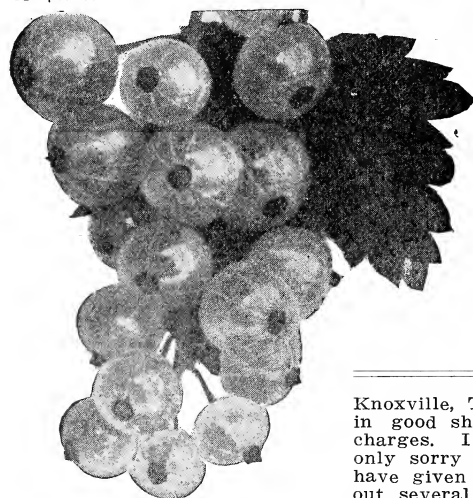
Hardy, easily cultivated, standing neglect well, and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them and large quantities are required for market. Set 4 feet apart in rich ground; cultivate well or mulch heavily. Prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore. All two year plants, well rooted and strong.

Perfection—This grand new fruit was originated by Chas. G. Hoker of New York, by crossing Fay's Prolific with the White Grape Currant, with the view of combining the large size and color of the Fay with the good quality and productiveness of the White Grape. The color is a bright red. Size as large or larger than Fay, the clusters averaging longer. The Perfection has a long stem, making it easy to pick without crushing the berries. It is a great bearer. The berries are of rich mild flavor, sub-acid, plenty of pulp, with few seeds. Less acid and of better quality than any other currant in cultivation. The Perfection is the best bearer, with largest berries, the sweetest tasting, and the easiest to pick, where they have been tested with other sorts. Anybody can pick a basket of Perfection as fast or faster than cherries. If we should plant currants for profit, we would plant Perfection only. Price, two year old No. 1 plants, each 25c; 10 for \$2.20; 100 for \$20.00.

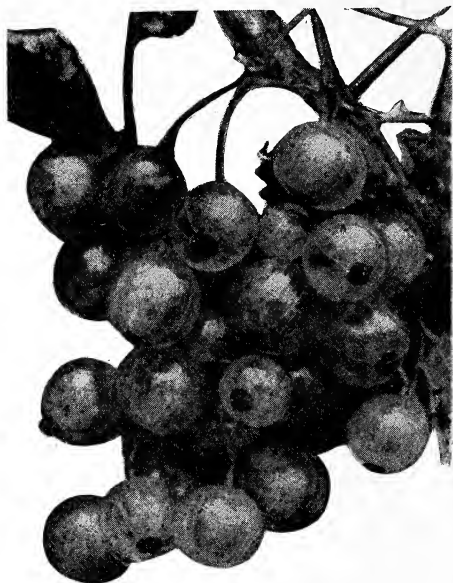
Fay's Prolific—Has fully sustained all the claims that were made for it by the originator when first introduced, and is the best red currant known. It has been widely planted and has given general satisfaction; fruit very large, bright red, and of excellent flavor, less acid than Cherry. It has a long stem, which admits rapid picking and is enormously productive. One of the most valuable fruits of recent introduction. Comes into bearing early. One of the best market sorts, and equally valuable for home use. Price, two year old No. 1 plants, 10c each; 10 for 80c; 100 for \$7.50.

Pomona (Knight's Improved)—Deserves prominence for its splendid market qualities. The fruit is of good size and flavor, bright red in color. Has long stems and hangs in fine condition long after ripening. This variety first attracted notice for its enormous productiveness and quality. Has the greatest acreage on record. In one year fruit from six and one-half acres was sold for \$3400 per acre. Price, two year old No. 1 plants 11c each; 10 for 80c; 100 for \$7.50.

London Market—Red. Very popular variety in Michigan fruit sections. The fruit is of good size, dark red in color, with sprightly acid flavor. Bush is vigorous, upright, very strong grower. It begins ripening at an early age and is enormously productive; valuable for the home garden and for commercial purposes. Price, two year old No. 1 plants, 10c each; 10 for 70c; 100 for \$7.00.



White Grape



Perfection Currant

Wilder—One of the strongest growers and exceedingly productive. Clusters and berries very large; of attractive bright red color, even when dead ripe. Quality excellent with mild sub-acid flavor. Ripens early and remains bright and firm until quite late. Very profitable market sort. Bush grows upright and vigorous. Few varieties equal the Wilder in productiveness and vigor. Price, two year old No. 1 plants, 10c each; 10 for 85c; 100 for \$7.50.

Black Grandall—Very productive; large bunch and berry excellent quality; strong grower. Leading black currant. Price, two year old No. 1 plants, 10c each; 10 for 85c; 100 for \$6.50.

Cherry—Red. Bunches very large, sometimes measuring one-half inch in diameter. A strong grower, and must have good cultivation to do well. Price, two year No. 1 plants, 10c each; 10 for 75c; 100 for \$6.50.

Victoria—Red. Bunches long; berries large, of a bright red color and excellent quality. A strong grower, extremely hardy. The best late variety. Price, two year No. 1 plants, 10c each; 10 for 75c; 100 for \$6.50.

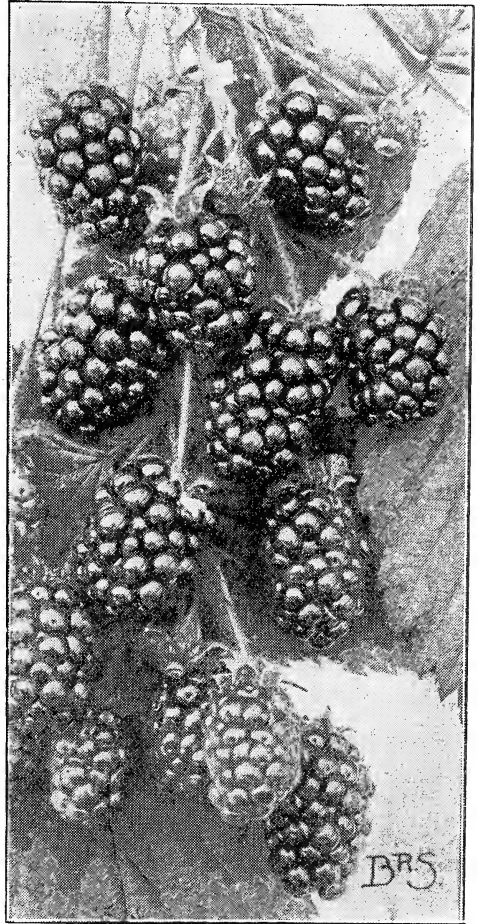
White Grape—The best white currant. The bunches are large and full, berries large, sweet of a beautiful translucent white, and of mild, superior quality; very fine for table. Bush grows quite vigorous, somewhat spreading, and produces large crops. A dependable and a very popular variety. Price, two year No. 1 plants, 10c each; 10 for 80c; 100 for \$7.50.

Knoxville, Tenn., April 17, 1914.—The peach trees I ordered came in good shape, and I am enclosing money order to cover the charges. I was very much pleased with the purchase, and am only sorry I did not see your advertisement sooner, as I would have given you a much larger order. It is my intention to put out several acres to peaches next spring, and will file your address, and get in touch with you this fall. E. T. Russell.

BLACKBERRIES

Blackberries require the same treatment as raspberries. They succeed well on any land suitable for corn or wheat, but amply repay high cultivation. Plant in rows six feet apart and three feet deep in the rows. Pinch the canes back when they have reached about four feet in height, and cut out all the dead wood every year. Cultivate well and deep, or mulch heavily with straw. A very small plot of ground planted to blackberries will produce more than enough luscious, healthful fruit to supply the average family.

La Grange—This berry is a Russian product, having been brought from that arctic country about fourteen years ago, and has been fruited by Mr. La Grange in Vermillion county, Illinois, for the past twelve years, and in that time has not received any injury from cold winters. It is the hardiest berry yet produced; it grows on canes like Lawton or Snyder, but stems from the ground up, and each fruit stem has ample foliage, each cluster of berries having a leaf. The fruit ripens in the shade, which materially adds to its flavor. Other varieties mostly produce their fruit at the top of their canes, which is almost bare of foliage, and frequently are sun scalded. When the berries from the first bloom are about two-thirds grown, there comes on a second crop of bloom as profuse as the first, in ripening one cannot tell when the berries from the first bloom end, and where the fruits from the second blooms begin, keeping this rotation of blooming up until late in the summer, remaining in bearing 50 to 60 days, and classed by some as an everbearing blackberry. This blackberry is enormously productive, one-ninth of an acre yielding 5.1 quarts. Rev. J. R. Reasoner estimated 5,000 quarts per acre on ordinary land and cultivation. The La Grange is free from any hard core and the berry melts in one's mouth, it is so delicious. The best, hardiest and largest berry yet produced, 65 berries filling a quart box full, a single berry measuring 4 1-2 inches in circumference. Prof. S. A. Forbes says it is more free from disease than any blackberry he has ever seen. No one will make a mistake



La Grange Blackberry

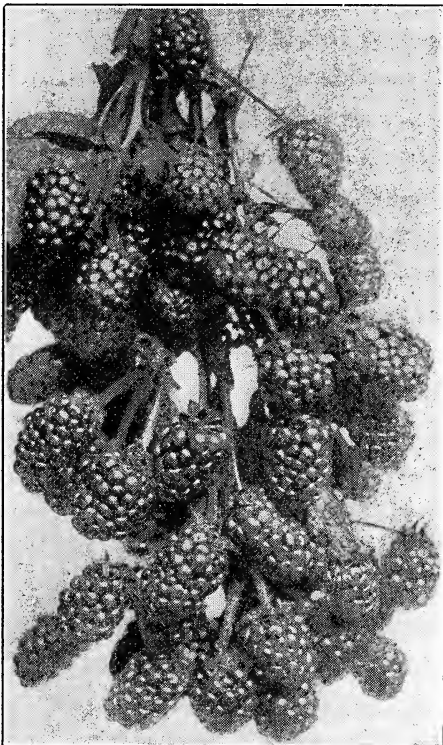
in planting La Grange, either for home use or market. Price, 15c each; 10 for \$1.25; 100 for \$10.00; 1,000 for \$80.00.

Early Harvest—Very early. Berries medium size and sweet. Splendid for market on account of its earliness. Brings high prices. Should not be planted in northern states. Does best in Kansas, Oklahoma and Texas. Price, strong plants, 5c each; 10 for 30c; 100 for \$2.00; 1,000 for \$16.00.

Eldorado—Very vigorous grower and very hardy, enduring severe winters without injury. Fruit large, borne in clusters. Quality unsurpassed and an excellent shipper. Price, strong plants, 5c each; 10 for 40c; 100 for \$3.00; 1,000 for \$25.00.

Iceberg—Originated by Luther Burbank. Fruit white and very transparent. Clusters very large and berries very sweet and tender. Very productive but need protection north of Kansas. Quite a remarkable berry. Strong plants, 10c each; 10 for 75c; 100 for \$5.00; 1,000 for \$40.00.

Mersereau—This early, mammoth ironclad blackberry originated in northwestern New York,



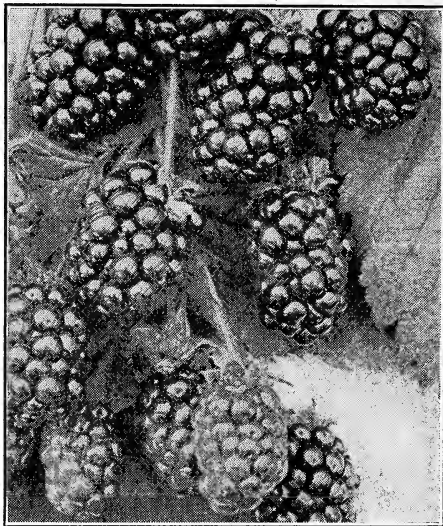
Early Harvest Blackberry

where the mercury falls to from 15 to 25 degrees below zero, and has never been injured. Berries are sparkling throughout and remain black under all conditions and circumstances. In quality it is exceptionally sweet, rich, melting and luscious, being without a core. As a shipper and keeper it is unsurpassed. The canes are of exceedingly strong, upright habit. Foliage large, abundant and entirely free from rust or blight. Its yield is simply enormous. One of the very best for Kansas. Strong plants, each 8c; 10 for 50c; 100 for \$3.00; 1,000 for \$25.00.

Rathbun—Vigorous, branching, making plenty of fruit wood. Has stood safely 20 degrees below zero and bore a full crop the next summer. Roots sucker very little and must be propagated by layering tips of the shoots. Berries are very large, intensely black with a high polish. Are very firm, so they will carry well to the market and retain their form and handsome appearance. Strong plants, 10c each; 10 for 50c; 100 for \$3.00; 1,000 for \$27.50.

Snyder—This is one of the best blackberries for market in the North; very hardy. The canes are vigorous and annually productive. The berries are medium in size, very sweet, juicy and of fine flavor. It also lacks the hard core of many other varieties. Strong plants, each 5c; 10 for 30c; 100 for \$2.00; 1,000 for \$16.00.

We have restricted the Blackberry list to the varieties best suited to the climatic conditions prevalent in the territory of our customers.



Mersereau Blackberry

THE LOGAN BERRY

The Logan Berry is a hybrid between the raspberry and blackberry. The fruit is as large as the largest blackberry, and is produced in immense clusters. The color is clear, dark red. It partakes of the flavor of both the blackberry and the raspberry—mild, pleasant, vinous flavor, delicious and peculiar to the berry alone. Seeds small, soft and few. Berries very firm and carry well. Strong grower; enormous bearer. Ripens early, just after strawberries. Not hardy north of the 40th parallel. Do not plant them north of Kansas. Price: 25c each; 10 for \$2.25; 100 for \$20.00.

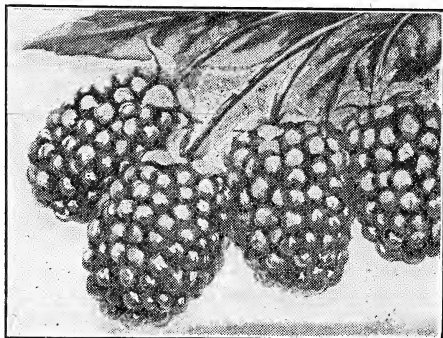
HIMALAYA BERRY

We have sold the berry for a number of years, and in order to get the facts about this berry we have written to a large number of our customers in different states as to the success they had with this berry. Two-thirds of them are well pleased with the quality and productiveness—some say the fruit is very good, but a shy bearer, and a few answered with "no good."

As a result of our inquiries we recommend the Himalaya Berry anywhere south of Nebraska, and would advise our customers north of Kansas to make a trial with a few plants. We sell the Michigan strain of Himalaya Berry only, as the California strain is not hardy.

The vine is a vigorous grower, often making shoots of 20 to 30 feet in one season. Should be tied to stakes or trellises or can be used for arbors, same as grape vines. The large clusters of good sized berries ripen all summer. Berries have no core and the flavor is sweet, of unusual richness and when fully ripe, very melting. Price: Strong plants, 10c each; 10 for 85c; 100 for \$7.50.

DEWBERRIES

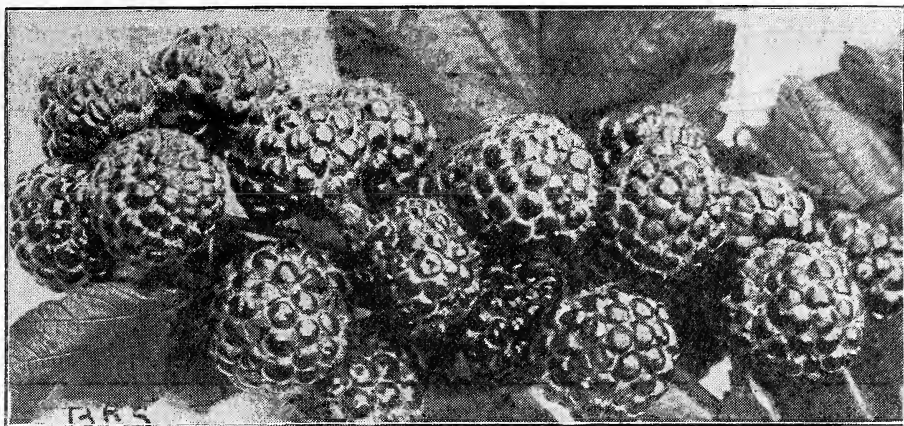


Austin Dewberry

A variety of blackberry that trails on the ground. In size and quality the fruit excels the Blackberry; very profuse bearer and reasonably hardy. Vines should be covered with straw or earth over winter in cold climates. The fruit of the Dewberry is highly prized as a market fruit, owing to its large size and quality.

Lucretia—One of the most widely planted of the Dewberries. It is a strong grower, and exceedingly productive. The fruit is large, luscious and handsome. Glossy, shining black, and ripens from the first to the middle of July, according to the locality. Strong plants, each 5c; 10 for 20c; 100 for \$2.00; 1,000 for \$18.00.

Austin—Berries very much larger than those of any other Dewberry or Blackberry. It requires no trellis or stakes. The fruit is jet black and of very superior quality and flavor. For productiveness it out-rivals all Dewberries. 6c each; 10 for 45c; 100 for \$4.00; 1,000 for \$30.



Cumberland, the Business Black Cap

RASPBERRIES

Plant in rows five feet apart and three feet in the row. Will do well in any soil. Cultivate thoroughly and keep free from weeds. Destroy all suckers, cutting out all old wood. Our plants are strong and well rooted. There is big money in growing a good red variety for much fruit as the blacks. They become more pany market. They have many advantages over the black, as they can stand both cold and hotweather, much better. They are easier cared f or selling for more money, and will produce asopular each season for canning and jams, retaini ng their flavor for years after preserving.

RED VARIETIES

St. Regis Everbearing Red Raspberry—An excellent novelty. Raspberries four months. That's what you get when you plant the St. Regis, the new everbearing variety. Moreover, they are highest grade in size, in brilliant crimson, in firmness, in flavor. The variety has been aptly termed "the early till late" variety for it is the first red raspberry to give ripe fruit, while it continues to produce berries without intermission until late October. St. Regis is of pure American blood and of ironclad hardihood. In addition to the brightest crimson color, and large size of fruit, it is so firm and rich in sugar that it will stand shipping 200 miles, arriving at market in first class order; and it can be readily kept in perfect condition for several days after being gathered. Unlike any other raspberry, the St. Regis yields a crop of fruit the season it is planted. Plants of it planted early in April gave ripe berries on June 20th of the same year. For four weeks thereafter the berries were large and beautiful, firm and full flavored to the very last. 15c each; 10 for \$1.25; 100 for \$10.00.

Herbert—Originated in Canada. Prof. W. T.

Macoun of Ottawa describes it as follows: "A chance seedling, originating with R. B. Whyte, Ottawa, Canada, in 1887. One of 30 seedlings, probably of Clarke. A very strong grower, hardy and very productive. Fruit large to very large, obtusely conical, bright to rather deep red; sweet and sub-acid, sprightly, juicy and of good flavor. Quality very good. Season begins in a few days before Cuthbert. The best Red Raspberry tested here. It has all the good points required in a berry for local market, being hardy, vigorous, productive, with fruit, of large size, and very good color and quality." We find this Raspberry to be exceedingly hardy, of fine quality, one of the best Raspberries we have seen, and can recommend it to all our customers. Please note the very low price for plants. 10c each; 10 for 90c; 100 for \$8.00; 1,000 for \$60.00.

Cardinal—Originated in Kansas. Vigorous, strong canes with dark red back and very hardy wood. Exceedingly productive. Berries are of a purplish red color, very firm, with a pure rich flavor. Season somewhat late and they hold on well. Does not root-sucker. Plants are propagated from the tips. 6c each; 10 for 50c; 100 for \$3.50; 1,000 for \$30.00.

Cuthbert—A strong growing, hardy variety; stands Northern winters well; berries very large, firm, can be shipped long distances to market; flavor is sweet, rich and luscious. The best late Red Raspberry. 5c each; 10 for 30c; 100 for \$2.00; 1,000 for \$16.00.

Columbian—The great raspberry of the age. It is a seedling of the Cuthbert grown near the Greys, and is believed to be cross between the two. It is enormously productive; of large size and excellent quality. Season of fruiting from July 12th to August 15th. It has stood 28 degrees below zero without injury; is propagated from the tips and does not sucker. The color is dark red; adheres to the stem, does not crumble in picking, and is a splendid shipper. Price, 7c each; 10 for 60c; 100 for \$4.50; 1,000 for \$40.00.

Miller—Very early and hardy and makes a healthy growth of canes. Berries are about the same as Cuthbert in color and quality but much earlier, fully hardier and more firm. Will hang on the bushes several days without getting soft. Best early Red Raspberry. Price, 6c each; 10 for 30c; 100 for \$2.00; 1,000 for \$16.00.



St. Regis Everbearing Red Raspberry

PARCEL POST PRICES ARE ON INSIDE BACK COVER PAGE

BLACK VARIETIES

Cumberland—Very hardy and productive. Berries large, handsome, very firm and stands long shipments. Remarkably free from disease. The last two years the Cumberland has given us more and larger berries than the Kansas. This variety is also largely planted in Idaho. Price, strong plants, 7c each; 10 for 55c; 100 for \$3.50; 1,000 for \$30.00.

Hoosier—The Dollar a Gallon Berry. This raspberry originated in Indiana years ago and has proven a wonder, surpassing all others in every point of excellence. Perfectly hardy and fully tested in every state in the Union and throughout Canada; does not winter-kill and will mature a full crop, even to the tips of the canes. The berry begins to ripen a full week ahead of the Cumberland and continues a week longer,

is firmer and better flavored, jet black and glossy very productive; averages 1200 gallons per acre and is a drought resister, and is absolutely proof against Anthranose and other raspberry pests. Price, 12c each; 10 for \$1.00; 100 for \$7.00; 1,000 for \$60.00.

Kansas—A valuable early blackcap, so hardy as to endure extremes of cold and drought and yet bear heavy crops. The berries are large, showy, firm, of best quality, selling for the best market prices. One of the best for market and a good shipper. Vigorous in growth and not subject to leaf blight. Price, strong plants, 8c each; 10 for 60c; 100 for \$3.75; 1,000 for \$32.50.

Gregg—This has been the leading market variety all over the country. Best for evaporating. A good, strong, all around blackcap of good quality. Price, strong plants, 7c each; 10 for 55c; 100 for \$3.50; 1,000 for \$30.00.

STRAWBERRIES

Strawberry plants are all quoted at prepaid prices. These should do well in any ordinary farm or garden soil. The ground should be well prepared. For field culture set in rows three feet apart, and from 12 to 15 inches in the row. For garden 15 inches apart each way. Cultivate well and keep clear from weeds. Cut off all runners as soon as they appear, as fruit will be much larger. In winter a covering of straw or old hay will protect the plants. Do not cover until the ground is frozen. Strawberry plants cannot be shipped by freight to distant points, but should go by express to insure safe arrival.

COMMON VARIETIES

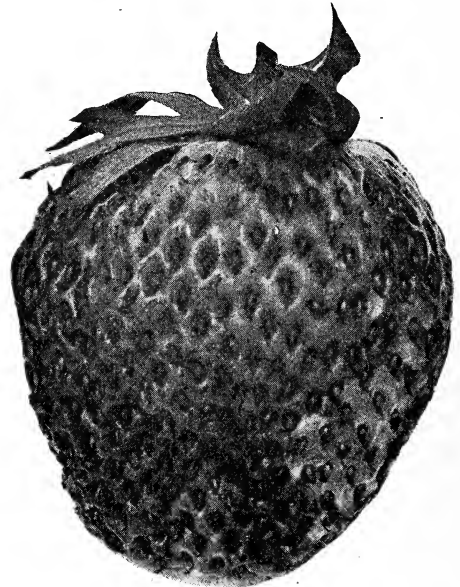
Prices of all varieties of Strawberries, except Americus and Superb, by Parcel Post or Express, prepaid: 25c for 25; 80c for 100; \$6.00 for 1000.

Aroma—Late, perfect. Berries very large, bright red to the center; rich, delicately aromatic, firm and a good shipper.

Brandywine—Very late, perfect. Blood red, great yielder of large, round berries, fine quality, having a delicious flavor; makes plenty of good, strong, well rooted plants. If you are looking for a No. 1 canning berry or for table use, we would recommend the Brandywine. A good shipper.

Excelsior—Perfect. A reliable variety with luxuriant foliage that protects the flowers from early frosts. A prolific yielder of large highly colored berries of fine quality. Especially recommended for home use and it is the best when planted in hills.

Gandy—Late, perfect. Considered the best long keeping and the best shipping berry in the mar-



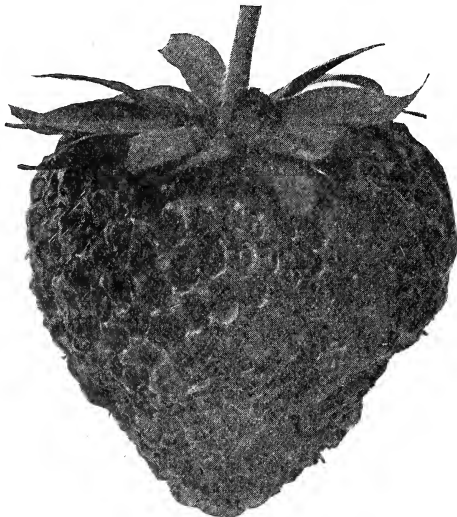
Senator Dunlap

ket. On heavy rich soil the plant is a marvel of vigor and productiveness.

Klondike—Early, perfect. The most popular of all Southern varieties. Berries good size, regular shape and very attractive, bringing top prices on any market. Extra valuable for long distance shipping.

Michael's Early—Early, perfect. One of the earliest varieties grown. Conical in shape, of a rich crimson color, with a rich, mild flavor and deep pink meat. The plant is strong and healthy; one of the best for fertilizing early pistillate varieties. You can always depend on this berry.

Senator Dunlap—Medium early, perfect. This is the most popular strawberry in all sections of the United States. It produces immense crops of dark red, top shaped berries of medium size to large size. Few varieties bear fruit of such uniform size and color. Stands universally as a leading commercial strawberry, and succeeds equally well all over the country.



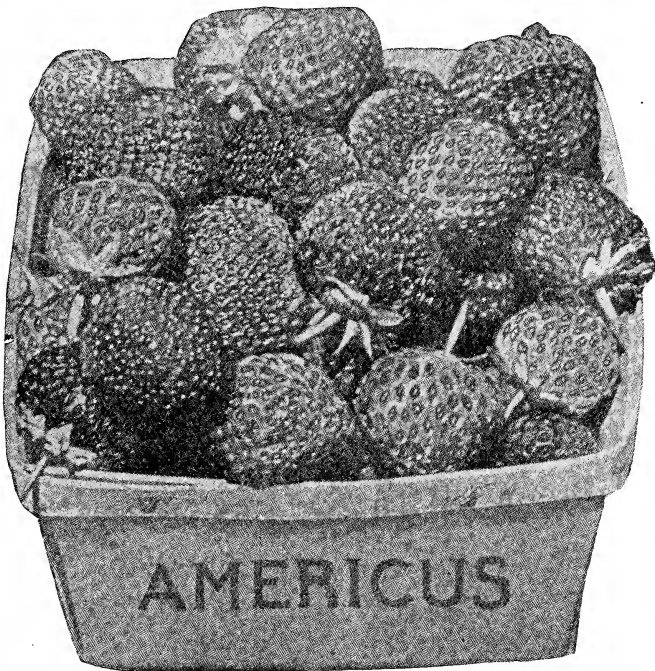
Aroma

EVERBEARING or FALL VARIETIES

You can have strawberries just as easily in the fall as in the spring by planting the Americus or Superb known as the fall-bearing varieties. They will produce heavy crops in the fall of as fine berries as any spring-ripening strawberries. Truly a luxury for home and profitable for market. Think of having all the berries you can use on your table during the months of September, October and November and later if not killed by freezing weather.

Americus—This is the most wonderful everbearing strawberry ever produced—better than any that have ever been imported from France or Germany. A healthy and strong grower; very productive, from May until freezing weather; very drought resistant; a better berry for a hot dry climate than any other variety. Size medium to large, very firm, uniform shape, bright red outside and inside. Has the native wild strawberry flavor. Succeeds well anywhere. With us, this berry fruited well this summer and fall. Perfect. Price: 7c each; 50c per dozen; 100 for \$3.00; 1000 for \$27.00.

Superb—Cooper's introduction. Berry glossy, very attractive and of the finest flavor. Size of berry very large and firm. Brings every blossom to maturity, which is a strong point in a fall-bearing strawberry. The plants are strong and stand the winter well, after producing a heavy fall crop. Superb will please you and will bring you nice fresh strawberries in the late summer and fall. Price: 7c each; 50c per dozen; \$3.00 for 100; \$27.00 for 1000.



Colombus, Kansas, March 12, 1915
The 95c parcel post Peach collection was fine and I enclose money for two more lots just like it and 100 Early Harvest Blackberry. Send by parcel post at once. S. A. Wing



HORSE RADISH

This popular condiment is very easily produced in the home garden and anyone who has compared the freshly dug article with that sold over the counters, can appreciate the value of good home-grown horseradish. A half dozen roots will provide the ordinary family, and as it spreads quite rapidly, the source of supply is easily maintained. We furnish large strong roots, not small lengths. Good large sets. Price: 10 for 15c; 100 for \$1.25; 1000 for \$10.00.

Whole crown plants, each 6c; 10 for 50c; 100 for \$3.50; 1000 for \$30.00
Russian whole crown plants, each 10c; 10 for 75c; 100 for \$6.00.

Our Russian horseradish came from Soosdal, Vladimir Government, Russia. A variety of horseradish famous for its fine qualities; in special demand during the winter holidays.

RHUBARB

Also called Wine Plant. This plant affords the earliest material in the spring for pies and tarts. Invaluable for canning and wine. Can be set out in either spring or fall. Will grow in any good garden soil. Deep, rich, moist soil is best, but it is such a strong vigorous growing plant it will almost thrive anywhere. Plant in rows four feet apart, and the plants three feet apart. Set so that the crowns are about an inch below the surface. Rhubarb is a gross feeder and the more manure it is given the larger and finer the yield.

Linnaeus—Large size, early and tender. Best for canning. Price: Nice, strong two year old roots, each 10c; 10 for 70c; 100 for \$5.00.



FOREST TREES FOR FENCE POSTS

It seems to us that our prairie farmers are not planting enough forest trees. Carload after carload of fence posts alone are shipped to the prairie countries every year, and the farmers are paying large sums of money for something that they could just as well raise for themselves; and very cheaply at that.

The Bureau of Forestry at Washington, D. C., in the last few years, done a great deal to encourage the farmer to plant forest trees, and showed them what and how to plant. Still a large percentage of our prairie farmers are almost without any trees, and very few have planted systematically, and are taking the right care of them. The large railroad companies have seen the point long ago, and have planted large forests of trees suitable for their purposes. Railroad corporations are shrewd business people, and if it pays them to raise their own ties, telegraph poles and bridge timbers, we cannot see why it must not be a good investment for our prairie farmers to raise their own fence posts and fuel.

It is a very easy matter, and with a little care a good grove can be had on a farm with very little expense. Almost any land, even when stony or sandy, will grow trees of some kind. Before setting the trees, plow your land deep and harrow it well, about the same as you would for corn. We would advise using one or two year old seedlings. They root readily, and can be cultivated the first year with a double corn cultivator. Care should be taken, however, to keep the ground level.

Best Trees for Fence Post, and suitable for Texas, Oklahoma, Missouri, Kansas and Nebraska, are:

The Black or Yellow Locust—This is a very fast grower, surpassed in quick growth only by the Cottonwood. The tree grows straight, forms good tops, has small, thick thorns, the blossoms are white and the seed pods look like small string beans. It is a native anywhere south of Nebraska, is often seen growing wild along the streams. The wood is very durable—fence posts lasting almost as long as Red Cedar.

Catalpa Speciosa—Of this variety only the Speciosa, or Hardy Catalpa, should be planted for timber. It has a very smooth bark, large

broad leaves and quite showy flowers, growing in pyramidal clusters. It grows very fast, and the wood is probably the most durable for fence posts. In Bulletin No. 73 of the Forestry Division of the Department of Agriculture a picture is shown of a Catalpa post which was in the ground 38 years.

The Russian Mulberry—Another good tree for fence posts. It grows reasonably fast; will make posts in 8 to 10 years, which are very strong and durable.

Osage Orange—Is not as rapid in growth as Catalpa or Locust, but it will make long-lived posts, as a post six inches in diameter will last a lifetime. It makes an unusually good defense hedge; will turn any stock.

ASPARAGUS

This earliest and finest of spring vegetables is among the earliest cultivated and most profitable. A bed once planted, suffers no deterioration for many years if properly attended to and well manured. See that the ground is well drained; work it up fine and deep, and make it very rich with well rotted barn yard manure. Place the plants eight inches apart in rows three feet apart. Spread out the roots in a trench made deep enough to permit their crowns to be covered with three or four inches of mellow dirt. Give bed liberal dressings of manure at intervals.

Conover's Colossal—Produces large, tender shoots. Well known and largely planted.

Columbian Mammoth—A distinct variety of mammoth size and superior quality. Remarkable for the clear whiteness of its stalks. Price, both varieties, two year old plants, 10 for 10c; 100 for 70c; 1,000 for \$6.00.

Enclosed find \$16.38 in payment for trees that I have received, and am well pleased with same. R. Kopf, Rago, Kansas.

Springfield, Colorado, April 16, 1915.—I received Worden's Peach Tree Collection No. 1 and they were alright. I enclose money order for twelve Rhubarb to be sent by parcel post at once.—Sarah J. Waugh.

Wichita, Kansas, 11-22-1914.—Gentlemen: We acknowledge receipt of the rose bushes by parcel post, and thank you for courteous treatment. Yours respectfully. Matt. J. Parrett.

Cedar Nook Farm, Hesston, Kansas, March 18, 1914.—The peach trees you sent me by parcel post received all O. K. I am well pleased with same. My son wishes to reset some trees in his orchard so find enclosed check for which please send by return mail 10 Elberta and 5 Champion peach trees, the same as you sent me, and also 50 Concord Grapes. Respectfully. H. W. Pronty



Conover's Colossal Asparagus

ORNAMENTAL AND SHADE TREES

On this and several pages following we give a list of trees that are hardy and can endure the dry weather of the West. All these trees have been raised in the Nursery, are well pruned and have good bodies and tops. All have been transplanted once, and have therefore good roots. Our prices are so low that anyone can afford to beautify his home. For one year seedlings of these varieties see "Forest Tree Seedlings."

These Trees are all too large to go by Parcel Post, must go by Freight or Express.



Nothing Adds More to Your Home Than a Few Well Chosen Trees

Ash (White)—*Fraxinus Americana*. A rapid growing native tree, of fine symmetrical outline. Very hardy and drought resistant. Good street or park tree.

Price of White Ash Trees, Nice, Well Pruned

| | 1' | 10 | 100 |
|-------------------|--------|--------|---------|
| 3 to 4 foot | \$0.10 | \$0.75 | \$ 6.00 |
| 4 to 5 foot | .14 | 1.00 | 9.00 |
| 5 to 6 foot | .18 | 1.75 | 14.00 |
| 6 to 8 foot | .30 | 2.75 | 25.00 |

Box Elder (Ash Leaved Maple)—*Alli Negundo*. A small native tree, maplelike in its seeds and ash-like in its foliage. Of spreading habit, rapid growth, very hardy, desirable for street planting, and succeeds in many places where other varieties do not thrive.

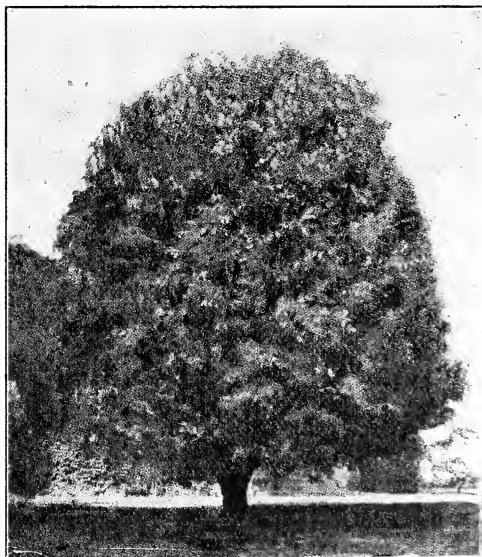
Price of Box Elder Trees

| | 1 | 10 | 100 |
|-----------------------------|--------|---------|---------|
| 4 to 5 foot, nice trees .. | \$0.12 | \$ 1.00 | \$ 9.00 |
| 5 to 6 foot, nice trees .. | .20 | 1.75 | 14.00 |
| 6 to 8 foot, nice trees .. | .30 | 2.75 | 22.00 |
| 8 to 10 foot, nice trees .. | .65 | 5.50 | 47.50 |
| 10 to 12 foot, nice trees | 1.25 | 10.00 | ..... |

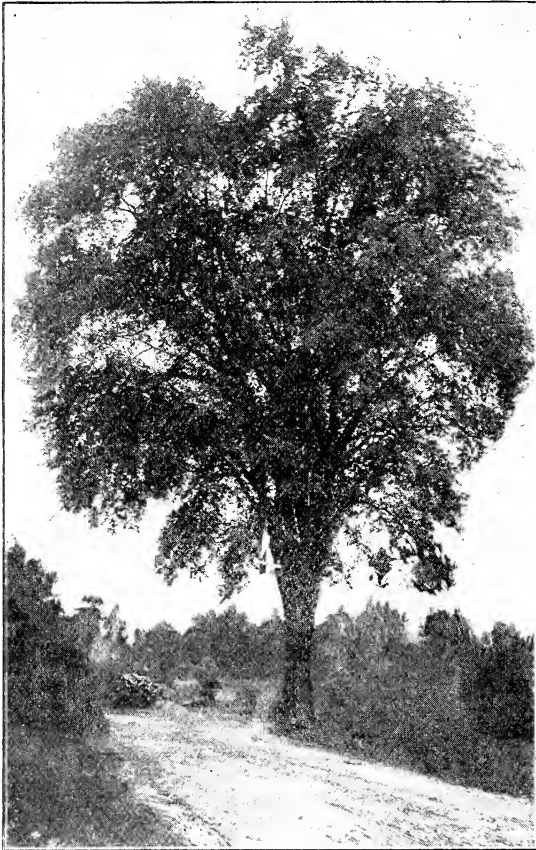
Catalpa Bungei (Chinese Catalpa)—A dwarf form, only 3 to 4 feet high, twice as broad. It is very useful in formal work when grafted on stems 5 to 8 feet high, forming a pretty dome shaped head of large, soft, heavy leaves. Elegant for lawn, parks, and cemeteries. Price, 5 1-2 to 7 feet, very strong, well shaped two year old crowns, each \$1.00; 10 for \$9.00.

Catalpa Speciosa—Hardy Catalpa. An effective tropical looking lawn tree with very broad, large leaves and fragrant purplish-white blossoms on pyramidal clusters, often a foot long. There are few trees that have been more extensively planted for commercial plantations in the Middle West and the Eastern states. It is hardy, grows rapidly on prairies, resists drought remarkably well, and has hardly any insect ene-

mies. As a post timber it ranks with the Black Locust and Osage. Experiments have left no doubt as to its resistance to decay. Without doubt for fence post wood it has no equal, and in view of the fact that it can be grown so easily it ought not require much argument to cause a farmer to plant Catalpa wherever it will grow.



Silver Maple



American Elm

Prices of Catalpa Speciosa, Well Pruned

| | 1 | 10 | 100 |
|------------------------------|--------|--------|---------|
| 4 to 5 feet, nice trees | \$0.12 | \$1.00 | \$ 9.00 |
| 5 to 6 feet, nice trees ... | .18 | 1.70 | 14.00 |
| 6 to 8 feet, nice trees ... | .30 | 2.70 | 24.00 |
| 8 to 10 feet, nice trees .. | .50 | 4.80 | 45.00 |

Black or Yellow Locust (*Robinia Pseudacacia*)
—A large native tree of rapid growth, valuable for shade as well as quite ornamental. The yellowish white flowers are in long pendulous racemes and appear in June. Wood is very valuable for posts, growing quicker to a given size than any other hard wood tree. The timber is of very best quality and for posts outlasts, with a few exceptions, all other sorts. The Forestry Division of the Agricultural Department at Washington recommends the Black Locust for Timber Plantation for Oklahoma, Texas, New Mexico, Kansas, Nebraska and California.

Price of Transplanted Black Locust

| | 1 | 10 | 100 |
|------------------------------|--------|--------|---------|
| 4 to 5 feet, nice trees | \$0.10 | \$0.80 | \$ 6.00 |
| 5 to 6 feet, nice trees ... | .15 | 1.40 | 13.00 |
| 6 to 8 feet, nice trees ... | .25 | 2.20 | 20.00 |
| 8 to 10 feet, nice trees .. | .40 | 3.25 | 35.00 |

Elm (*American White*)—*Ulmus Americana*. A noble native tree of large size, wide spreading head and graceful drooping branches. Easy to transplant; a hardy grower. One of the best park and street trees. Hardy everywhere. We can furnish large White Elm Trees, all well pruned, well rooted and with good tops, by the carload. Write for prices in large quantities.

Price of Nice, Well Pruned White Elm Trees

| | 1 | 10 | 100 | 1000 |
|-------------------|--------|--------|---------|----------|
| 3 to 4 feet | \$0.07 | \$0.60 | \$ 4.50 | \$ 40.00 |
| 4 to .5 feet | .10 | .90 | 7.00 | 60.00 |
| 5 to 6 feet | .15 | 1.30 | 11.00 | 100.00 |
| 6 to 8 feet | .30 | 2.80 | 25.00 | 220.00 |
| 8 to 10 feet | .50 | 4.00 | 37.00 | ..... |

Maple, Soft or Silver (*Acer Dasycarpum*)—A native tree of very rapid growth. Hardy everywhere and easily transplanted. Leaves are not as silvery-white, though as those of the Silver Poplar, and people often get those trees mixed, especially as the leaves of the Silver Poplar resemble Maple leaves. When you order a Silver Maple, you will get what is mostly called a Soft Maple. When quick effect or shade is desired, the Soft Maple is one of the best trees to plant. Largely used for street or park planting.

Price of Well Pruned Soft Maple Trees

| | 1 | 10 | 100 |
|--------------------------|--------|--------|---------|
| 3 to 4 feet | \$0.10 | \$.60 | \$ 4.00 |
| 4 to 5 feet | .12 | .85 | 6.00 |
| 5 to 6 feet | .15 | 1.35 | 10.00 |
| 6 to 8 feet | .30 | 2.75 | 25.00 |
| 8 to 10 feet, nice | .60 | 5.00 | 45.00 |
| 10 to 12 feet, nice..... | 1.00 | .... | ..... |

Maple, Sugar or Rock (*Acer Saccharum*)—A popular American tree of pyramidal form. The foliage is large and handsome, of rich pleasing green, turning to orange, yellow and red in autumn. Its upright habit of growth, dense shade and adaptability to different soils has rendered it one of the most extensively used. Valuable for sugar and timber. Price, 5 to 6 foot trees, 45c each; 10 for \$4.00.

Carolina Poplar (*Populus Carolinensis*)—One of the most rapid growing trees, with large hand some, glossy, deep green leaves. Succeeds everywhere, especially adapted to cities where it makes unusually fast growth and resists smoke and gas. Pyramidal in form, making a spreading head and dense shade when properly trimmed. It is unexcelled for quick growth and effect; makes a splendid wind-break or screen. It is used in larger numbers for street planting than any other tree. A good tree for northern Nebraska.



Lombardy Poplar

Price of Carolina Poplar

| | 1 | 10 | 100 |
|-----------------------------------|--------|--------|---------|
| 4 to 5 ft. whips..... | \$0.07 | \$0.60 | \$ 5.00 |
| 5 to 6 ft. whips or branched..... | .10 | .90 | 8.00 |
| 6 to 8 ft. branched..... | .20 | 1.75 | 15.00 |
| 8 to 10 ft. branched..... | .40 | 3.50 | 28.00 |
| 10 to 12 ft. branched..... | .75 | 7.00 | ..... |

Lombardy or Italian Poplar—Of obelisk form, growing rapidly to 100 feet. Forms striking lawn groups, is much used at Newport for tall screen hedges. Always makes a striking feature in any landscape. We do not recommend this poplar for Nebraska. It can't stand the climate there well.

Price of Lombardy Poplar

| | 1 | 10 | 100 |
|------------------------------------|--------|--------|---------|
| 3 to 4 ft. whips not branched..... | \$0.10 | \$0.80 | \$ 7.00 |
| 4 to 6 ft. branched..... | .20 | 1.80 | 16.00 |
| 6 to 8 ft. branched..... | .35 | 3.30 | 30.00 |

Sycamore, American (Platanus)—Noble up-

right growing tree with spacious head and large deep green foliage. A fine grower and very desirable for park or street planting. It is not hardy though, north of Kansas and we do not recommend it for northern planting. It does well in Kansas.

Price, 6 to 8 feet, each 40c; 10 for \$3.50. 4 to 6 feet, each 25c; 10 for \$2.20; 100 for \$20.00.

WEeping DECIDUOUS TREES

Tea's Weeping Mulberry (Morus)—The most graceful hardy weeping tree in existence. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. It has beautiful foliage, is wonderfully vigorous and healthy; is one of the hardiest, enduring the cold of the North and the heat of the South; safe and easy to transplant; admirably adapted for ornamental, small or large grounds or for cemetery planting. Fine, strong trees, grafted 5 to 6 feet high, price, \$1.25 each.



Windbreaks Save Fuel and Feed in Winter

FOREST TREE SEEDLINGS

Our seedlings are nice, all nursery grown, well rooted and sound, and will be well graded. Description please find under "Ornamental and Shade Trees." Our seedlings are carefully raised, our soil here being especially adapted to the raising of first class, clean seedlings and nursery stock in general. The rather severe climatic conditions insure vigorous hardy stock, that can withstand the raw, cold winters and the hot, dry summers to a surprisingly large degree. You will experience no trouble in getting our seedlings to start well, if proper care is used in transplanting. We invite correspondence from parties desiring to purchase large quantities of seedlings.

By Freight or Express—

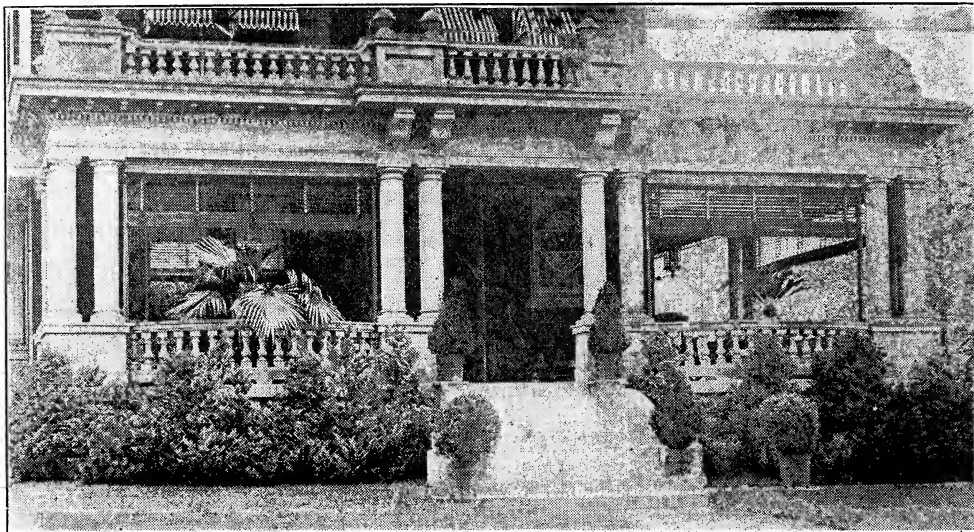
| | Per 10 | Per 100 | Per 1,000 | Per 10,000 |
|---|--------|---------|-----------|------------|
| Black Locust, 6 to 12 inches, 1 year seedlings\$--- | | \$0.40 | \$3.00 | \$25.00 |
| Black Locust, 12 to 18 inches, 1 year seedlings .10 | .10 | .50 | 4.00 | 35.00 |
| Black Locust, 18 to 24 inches, 1 year seedlings .15 | .15 | .70 | 5.00 | 45.00 |
| Catalpa Speciosa, 6-12 inch, 1 year seedlings ----- | | .40 | 3.00 | 25.00 |
| Catalpa Speciosa, 12-18 inch, 1 year seedlings .10 | .10 | .50 | 4.00 | 35.00 |
| Catalpa Speciosa, 18-24 inch, 1 year seedlings .15 | .15 | .70 | 5.00 | 45.00 |
| Catalpa Speciosa, 2-3 feet, 2 year seedlings ---- .20 | .20 | 1.00 | 9.00 | ---- |
| Russian Mulberry, 6-12 inch, 1 year seedlings ----- | | .40 | 3.00 | ---- |
| Russian Mulberry, 12-18 inch, 1 year seedlings ---- | | .50 | 4.00 | 35.00 |
| Russian Mulberry, 18-24 inch, 1 year seedlings .10 | .10 | .70 | 5.00 | 45.00 |
| Russian Mulberry, 2-3 feet, 1 or 2 year seedlings .20 | .20 | 1.50 | 12.00 | ---- |
| Osage Hedge, 6-12 inch, 1 year seedling ----- | | .20 | 1.75 | 16.00 |
| Osage Hedge, 12-18 inch, 1 year seedlings ----- | | .30 | 2.50 | 24.00 |
| Osage Hedge, 18-24 inch, 1 or 2 year seedlings -- .10 | .10 | .40 | 3.00 | ---- |
| Maple, Soft or Silver, 6-12, 1 year seedlings ----- | | .40 | 3.00 | ---- |
| Maple, Soft or Silver, 12-18 inch, 1 yr. seedlings ---- | | .50 | 4.00 | ---- |
| Maple, Soft or Silver, 18-24 inch, 1 yr. seedlings ---- | | .70 | 5.00 | ---- |

FRUIT TREE SEEDLINGS

We offer the same size and quality as we use in our own Nurseries. The best only, and at low prices.

| | Per 10 | Per 100 | Per 1,000 | Per 10,000 |
|---|--------|---------|-----------|------------|
| Apple, from French Crab seed, 1 year No. 1 --\$0.20 | \$0.20 | \$1.50 | \$12.60 | \$110.00 |
| Cherry, Mahaleb, No. 1 ----- | .25 | 2.00 | 16.00 | 150.00 |
| Pear (French), 1 year No. 1 ----- | .20 | 1.75 | 15.00 | 135.00 |

READ FOREST TREES FOR FENCE POSTS, PAGE 22.



A Few Specimen Evergreens Add Much to Your Property

EVERGREENS OR CONIFERS

Hardy coniferous Evergreens are particularly valuable for use in all classes of ornamental planting inasmuch as they preserve their graceful foliage and rich coloring through out the summer and winter, adding much to the charm of the landscape during that period when deciduous trees and shrubs are without foliage. The following Evergreens are very hardy and particularly adapted to our Western climate. Evergreens cannot be shipped before April 1st, and should always go by express. For short distance shipments we can pack them in boxes with other trees and send by freight, but on long distance shipments, it is best to send them by express or parcel post.

Chinese Arbor Vitae (Thuya Orinetales)—A well-known evergreen of great value; it forms an upright conical tree of medium size and is, all

things considered, the finest evergreen for screen, being hardy, and easily transplanted. It grows rapidly and with little care, and soon forms a beautiful hedge, very dense and perfectly impervious to the sight. It is better adapted for the Middle West than any other evergreen. The State Agricultural College, Manhattan, Kansas, recommends it very highly for planting in

Price of Chinese Arbor Vitae

| | By Express | Per 1 | Per 10 | Per 100 |
|-----------------------------|------------|--------|---------|---------|
| 3-6 feet seedlings | \$0.05 | \$0.40 | \$ 3.00 | |
| 12-18 in., transplanted.... | .25 | 2.20 | 18.00 | |
| 18-24 in., transplanted.... | .35 | 3.20 | 28.00 | |
| 2-3 feet, transplanted..... | .40 | 3.70 | 34.00 | |

Austrian Pine (Pinus Austriaca)—The Austrian or Black Pine is a stout branched tree of rapid growth; branches rather longer in proportion to the trunk than most pines. The elegant whorls of branches are densely clothed with deep, blackish green foliage. It is one of the best pines for forming screens. Perfectly hardy and thrives well in dry soils and upon high, bleak hills.

Price of Austrian Pine.

| | By Express— | Per 1 | Per 10 | Per 100 |
|------------------------------|-------------|--------|---------|---------|
| 6-10 in. seedlings | \$0.05 | \$0.40 | \$ 3.00 | |
| 12-18 in., transplanted | .30 | 2.80 | 22.00 | |
| 18-24 in., transplanted | .35 | 3.20 | 30.00 | |
| 2-3 feet, transplanted | .40 | 3.70 | 35.00 | |

Scotch Pine (Pinus Sylvestris)—A dense growing, broad, pyramidal tree with stout erect shoot and pleasing silver-green foliage. One of the best ornamental forest trees. Grows luxuriantly in most soils.

Price of Scotch Pine.

| | By Express | Per 1 | Per 10 | Per 100 |
|------------------------------|------------|--------|---------|---------|
| 6-12 in. seedlings | \$0.05 | \$0.40 | \$ 3.00 | |
| 12-18 in., transplanted | .25 | 2.00 | 12.00 | |
| 18-24 in., transplanted | .30 | 2.50 | 20.00 | |
| 2-3 feet, transplanted | .35 | 3.20 | 28.00 | |



Red Cedar

Red Cedar (*Juniperus*)—Our cedars are all raised from the native seed gathered especially for us. They are very pretty, of dark green color. Being a native of Kansas, Nebraska and Oklahoma, they are exceedingly hardy, and will stand any amount of dry weather. The very best for windbreaks.

Price of Red Cedar.

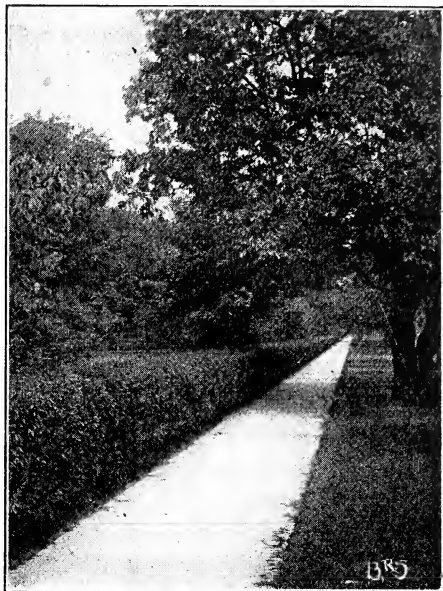
| By Express— | Each | 10 | 100 |
|-------------------------------|--------|--------|---------|
| 3-5 in. seedlings | \$0.10 | \$0.90 | \$ 8.00 |
| 10-18 in., transplanted | .20 | 1.90 | 18.00 |
| 18-24 in., transplanted | .40 | 3.80 | 36.00 |
| 2-3 feet, transplanted | .70 | 6.00 | |

PLANTS FOR HEDGES AND SCREENS

A hedge to be pretty and effective, must be very dense and well pruned. It is best to plant one year seedlings. The thorny varieties that are used to turn horses, cattle and hogs should be planted 8 inches apart, which will make three for every two feet. The ornamental varieties may be planted 12 to 18 inches apart. Cut plants back the first year two or three inches, second year 10 to 15 inches, the third year to 24 inches.

Osage Orange (*Bois d'Arc*)—A valuable tree for its timber, posts of its wood being almost indestructible. It is not hardy north of Nebraska. Stands pruning well and makes a beautiful and effective hedge. Price, 6 to 12 inch, 20c per 100; \$1.75 per 1,000; 12 to 18 inch, 30c per 100; \$2.50 per 1,000.

California Privet (*Ligustrum*)—No plant has come more rapidly and deservedly into public favor. Is of vigorous growth, has glossy, dark green foliage, keeping its color until after Christmas; almost evergreen. One of the most beautiful plants in existence. There is no other hedge that will equal the California Privet for the purpose, becoming more beautiful each year. A quick, strong growing shrub, yet easy to control by use of shears or knife to any desired shape. Fine for hedges between city lots, or large rural grounds, parks, cemeteries, in single clumps or with other shrubs; also as screens to outbuildings, fences, etc. Very easy to grow on all soils, even in partial shade; almost evergreen, its high, leathery green foliage turns to purple in winter. Price, 12 to 18 inch plants, each 5c; 10 for 40c; 100 for \$3.00. 18 to 24 inch plants, each 10c; 10 for 80c; 100 for \$5.00.



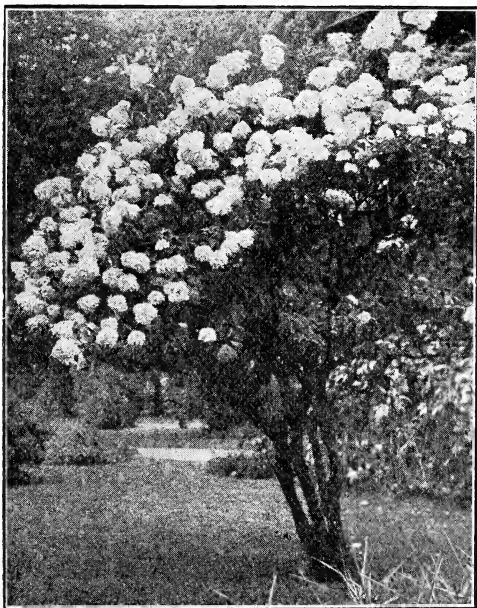
California Privet

Russian Mulberry—It is well adapted for hedges or screens. Must be pruned often. See complete price list under Forest Tree Seedlings.

Lilacs—These make a very attractive hedge. Plants about 12 to 15 inches high, \$10 per 100.

Spirea Van Houttei—This is the best plant for an ornamental hedge that we know of. Plants for hedges should be set 10 inches apart; 12 inch plants, suitable for hedges, \$15.00 per 100.

ORNAMENTAL SHRUBS



Hydrangea Paniculata Grandiflora

There is nothing which so quickly and for so little cost, adds so much to the beauty, cheerfulness and home-like appearance of a place as an assortment of hardy shrubs. They are permanent improvements which increase in size, value and beauty year after year.

Althea (*Rose of Sharon*)—Unsurpassed by any hardy shrub for freedom of bloom. From mid-summer until frost, when few other shrubs are in bloom, the Althea blossoms freely. Grows 4 to 6 feet tall. They have rich foliage and bear large flowers. Of the easiest culture and very hardy, thriving splendidly here in the West. North of Kansas Althea will freeze to the ground in very severe winters. To avoid this cut tops back to about ten inches and cover with some coarse manure or straw. In this way they come through and bloom well the next summer. Price, 2 to 3 feet, 20c each; 10 for \$1.75.

Tree Altheas—We can furnish in tree form. Nice, stocky specimens, 4 to 5 feet high. Price, 40c each; 10 for \$3.50. Too large to go by mail.

Flowering Almond, Pink (*Prunus*)—The Flowering Almonds are pretty dwarf bushes that bloom quite easily and are very showy in spring. Their slender, leafless, upright branches are entirely hidden by stemless, very double flowers of pink color, resembling small roses. Grows to a height of 4 to 5 feet and blooms in May. One of the best flowering shrubs and can be highly recommended for the Western states. Price, 2 to 3 feet, 25c each; 10 for \$2.00.

Forsythia (*Golden Bell*)—Few if any of the spring flowering hardy shrubs can surpass the splendor and brilliancy of the Forsythia. Both the grace and beauty gives them a permanent place in all shrub plantations. Of upright, vig-

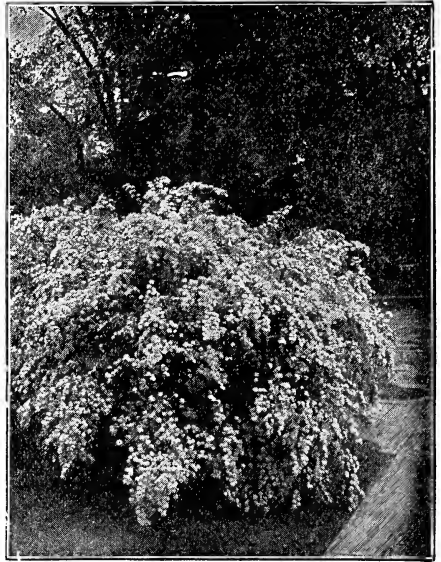
orous growth; foliage rich, dark green and lustrous. Flowers brilliant golden yellow, borne in great profusion early in April before the leaves appear. Price, 2 to 3 feet, 25c each; 10 for \$2.00.

Bush Honeysuckle, Red Tartarian (*Lonicera Tartarica*)—The best known of all Bush Honeysuckles and in our estimation the finest variety of all. Grows to a height of 8 to 10 feet with upright, somewhat spreading branches and bright green foliage. The flowers are borne freely in May and June, and are of bright pink color, followed by showy red berries which ripen in mid-summer, and cling to the bush for several weeks. This fine shrub is of great value where planted as a background for smaller shrubs or in a commanding position when their size will make them conspicuous. It is one of the best shrubs for northern latitudes, as it withstands the severest winters. Price, 2 to 3 feet, each 25c; 10 for \$2.00.

Hydrangea Paniculata Grandiflora—The large flowering Hydrangea. Flowers would be scarce in August and September, if it were not for this showy shrub with its large panicles of pure white flowers, often turning to pinkish as they age. Blooms until hard frost kills them. Can be planted as a specimen plant, or in the foreground of other taller shrubs, often used as a hedge. In cold localities, cut all limbs back to 15 inches and cover with some straw manure and you will be sure of a mass of flowers the next fall. Bush grows about 4 to 5 feet tall. A fine cemetery plant. Use it in numbers wherever a mass of white flowers is desired. Price, 18 inch plants, 25c each; 10 for \$2.30.

Japanese Quince (Red *Cydonia*)—Also called Fire-bush. Very showy and one of the earliest shrubs to bloom, the flowers appear before the leaves are fully developed. The brilliant scarlet flowers gleam like red-hot coals. Fruit about two inches in diameter, yellowish green, and of aromatic fragrance. Invaluable for border or garden planting and make beautiful informal or clipped hedges. As an harbinger of spring the Japanese Quince deserves a prominent place on the lawn, where its bright red flowers can be seen to advantage. Sometimes, when snow may be seen in sheltered corners, this shrub will put forth brilliant flowers, glowing like living coals of fire. Very hardy and easily transplanted, and will thrive in almost any well drained soil. Price, 18 inch plants, 15c each; 10 for \$1.25; 100 for \$10.00.

Lilac, Persian Purple—The old fashioned Lilac which grows into a very high bush, with bright green, heart-shaped leaves. In May the plant is covered with its wondrous wealth of light purple flowers in clusters. It is, without doubt, the



Spirea Van Houtti

best known and most popular shrub grown and notwithstanding the introduction of so many new flowering shrubs of late years the Lilac holds its own. A fine tall shrub for the lawn and one of the best for a fancy hedge; can be used to good advantage in making effective backgrounds for smaller shrubs. Hardy everywhere. Price, 2 to 3 feet, 25c each; 10 for \$2.25; 100 for \$18.00.

Lilac, Persian White—This is substantially the same as Persian Purple save in the color of its flowers, which are pure white. In May it forms one of the most charming sights the garden affords, with handsome clusters of exquisitely fragrant flowers, shining out in contrast to the bright green, heart-shaped leaves. Price, each 25c; 10 for \$2.25.

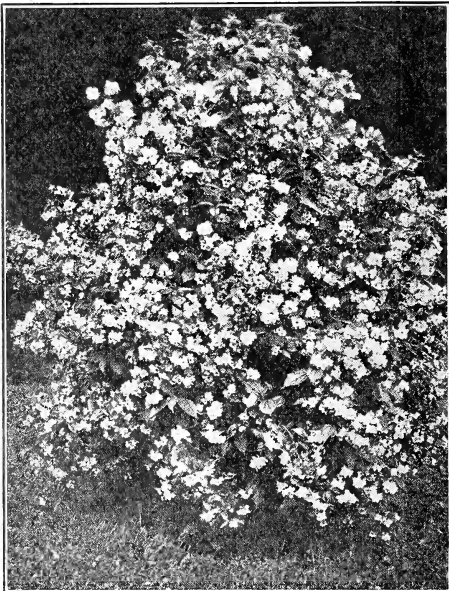
Mock Orange or Syringa (*Philadelphus*)—*Coronarius*. One of the very best of the old, well known shrubs. It seldom or never fails to bloom. The fragrant and beautiful waxy white flowers appear in great profusion in June. The shrub grows to a height of 10 feet, can be kept lower, though, by pruning. Often used for an ornamental hedge. Hardy everywhere and valuable for immediate effects in landscape planting. Price, 25c each; 10 for \$2.20.

California Privet—See under Plants for Hedges and Screens, page 27.

Spirea, Meadow Sweet—All varieties bloom with the greatest freedom, making them indispensable for ornamental purposes. A good collection of them will give flowers all through the season. All the species are very hardy, easy to grow in many soils and situations, and will be found useful for specimens, groups, screens, borders, ornamental hedges, etc. We grow the following four varieties, which comprise the best of all Spires:

Spirea Van Houtti—One of the most popular shrubs, especially when in full bloom the leaves are almost covered by masses of white flowers. It will thrive anywhere, even close to the north wall of a house, in the sun, as in the shade. One of the best shrubs for an ornamental hedge. It likes a wet season, but the driest weather will not kill it. Grows about 5 to 6 feet high in good ground. Price, 2 to 3 feet, 20c each; 10 for \$1.75; 100 for \$16. 3 to 4 feet, 30c each; 10 for \$2.75.

Spirea Anthony Waterer—This beautiful variety produces flowers of a bright crimson and blooms so freely that it may be kept flowering during the summer till late fall by trimming away dead blooms. Foliage is very handsome, being variegated with creamy white or yellow. Grows 15 to 20 inches high, is very useful for massing or border. Price, 15 inch plants, 20c each; 10 for \$1.75; 100 for \$14.00.



Weigelia Rosea

Spirea Billarda—Rose colored flowers in large spikes, blooms nearly all summer. Very pretty and showy and splendid for cut flowers. Grows 4 feet high. Prices, 2 to 3 feet, 25c each; 10 for \$2.25.

Spirea Prunifolia (The Real Bridal Wreath)—Among the earliest of the double Spireas and very showy, it is very graceful and plumelike in effect, the branches being covered thickly, sweeping outward in gentle curves. Price, 25c each; 10 for \$2.30.

Snowball, Guelder Rose (Verburnum)—One of

the favorites of old-time gardens. It grows into a magnificent high bush with upright branches and forms one of the most impressive sights of early summer when its pure white four petaled flowers borne in showy balls, are in bloom. Hardy everywhere. Price, 2 to 3 feet, 25c each; 10 for \$2.25; 100 for \$20.00.

Weigelia Rosea—An elegant shrub with beautiful rose colored flowers. Blooms from June until fall, is erect in habit, with good foliage. The height is four feet. Very hardy. Price, 25c each; 10 for \$2.25.

HARDY ORNAMENTAL CLIMBING SHRUBS

Your home, outbuildings, fences and trunks of old trees can be made very attractive by the use of hardy vines. Such permanent improvements add greatly to the value of your property, and the value increases from year to year. We furnish nice, strong field-grown plants at prices given below.

Boston Ivy (Ampelopsis Veitchi)—One of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it evenly with overlapping leaves, which form a perfect mass of foliage. The color is fresh deep green in summer, changing to a bright shade of crimson and yellow in autumn. The handsomest vine possible for growing on house walls, especially the foundations and the first story, around the doors and windows. When once established it is quite hardy. Price, 30c each; 10 for \$2.75.

Virginia Creeper, Woodbine (Ampelopsis Quenquefolia)—A strong, rapid grower; foliage large, dark green, in autumn bronze and crimson. This is an old favorite and valuable for covering back porches, outbuildings, arbors, etc. Perfectly hardy everywhere and will grow in any soil and situation. Price, 15c each; 10 for \$1.40.

Chinese Matrimony Vine (Lycium)—Vigorous growing, hardy climbing vine that may be used anywhere that is needed for training to trellis, fence or wall. The foliage is of a grayish green. The flowers,

which appear from June to Sept., vary through shades of pink to purple. The fruit which follows is of a deep crimson color and very showy. It is borne abundantly along the entire length of the branchlets. It is especially attractive in the fall when it is thus loaded with bright fruits which contrast well amid the green foliage. The foliage remains fresh until severe frosts. Will grow in nearly all soils and in all climates. Price, 20c each; 10 for \$1.75.

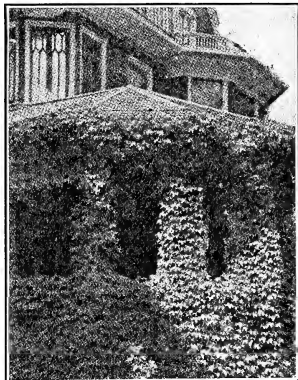
Honeysuckle, Hall's Evergreen Japan (Lonicera)—One of the best of the climbing Honeysuckles and a free bloomer. Has oval, semi-evergreen foliage and fragrant, yellow and cream colored flowers in constant succession. Grows to a height of 12 to 15 feet. Excellent for covering trellises, rocks, dry banks, etc. The Honeysuckle perfume is remembered and loved throughout the world. Price, 25c each; 10 for \$2.25.

Honeysuckle, Red Coral—A shrubby climber and one of the most satisfactory of all plants. The odd-shaped foliage is showy and attractive and it produces its bright red, fragrant trumpet-shaped flowers almost continuously. A splendid vine for porches. Grand for trellises and ground cover. Will thrive in almost any kind of soil, growing to a height of 10 to 15 feet. Price, 25c each; 10 for \$2.25.

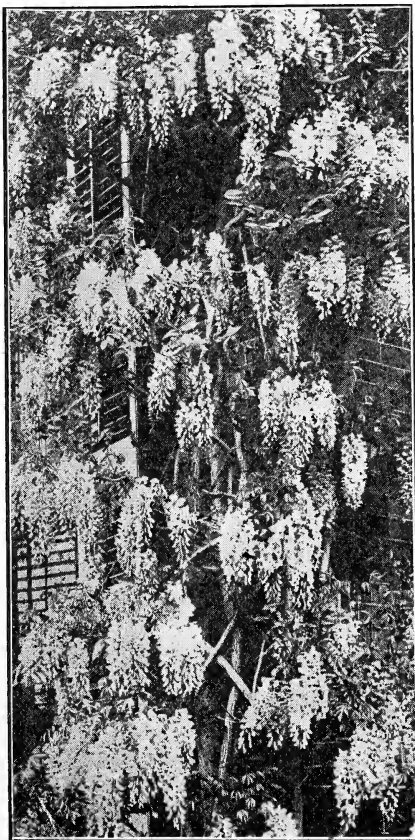
Trumpet Vine (Bignonia Radicans)—A robust, woody vine, climbing high and twining trumpet-shaped flowers of orange-scarlet, clustering all the tips of the branches, bending them gracefully with their weight. In bloom nearly all summer. Extremely valuable for covering old stumps or walls; wherever a showy, flowering vine is desired, it will be found most useful and pretty. Price, 25c each; 10 for \$2.25.

Wisteria, Chinese Purple—This variety bears in great profusion large drooping clusters of purple pea-shaped flowers, somewhat resembling a bunch of grapes in size and form. Blooms in May and June and sometimes again in the fall. The foliage is very pretty, of pale green color. An exceedingly beautiful and useful climbing plant that may also be trained to tree form. Price, 25c each.

Clematis—Beautiful free flowering vines with very showy flowers. They are well adapted for training on porches, balconies and trellises, or for covering walls, fences and arbors. A loamy, fertile soil suits them best,



Boston Ivy



Wisteria, Chinese Purple

SEE PARCEL POST PRICES ON INSIDE BACK COVER PAGE

and to secure the results the ground should be enriched frequently. The following are the best varieties:

Clematis Jackbanni—The well-known large flowering blue clematis. The beautiful flowers when fully expanded measure 4 to 6 inches in diameter, intense violet-purple with a rich, velvety appearance, distinctly viewed. It blooms continually from July until cut off by frosts. Plant is hardy, abundant and successful bloomer. Price, 40c each.

Clematis Henryi—This is the finest of all large flowering white Clematis and should find a place in every collection. It is not only a vigorous grower, but a remarkably free and continuous bloomers beginning with the earliest, holding out with the latest. Flowers are large of

beautiful creamy white, with reddish chocolate anthers. Price, 40c each.

Clematis, Madame Edward Andre—Has been called the Crimson Jackmanni. The plant is a strong, vigorous grower, very free in bloom. Lovely flowers of a distinct crimson color. Distinct from all other varieties. Price, 40c each.

Clematis Paniculata—The small flowering, sweet scented Japan Clematis. One of the most vigorous and beautiful of all climbers. It is a rapid grower, and desirable wherever a quick growing vine is needed, on walls, verandas, fences, etc. In late summer it produces dense sheets of medium sized pure white flowers of the most pleasing fragrance. Will grow in almost any soil, is entirely free from blight and insects. Price, 30c each.

ROSES—QUEEN OF FLOWERS

The Rose, the Queen of Flowers, is justly one of the most popular. Few plants give better satisfaction to the lover of beautiful flowers, when properly treated. To obtain the most satisfactory results roses should be placed in well drained, rich, deep loamy soil and given a location where they have sun light and a circulation of air. For winter protection an application of composte or manure should be given them in the late autumn, and spaded into the ground the following spring. All our roses are two year old, field grown plants about 2 to 3 feet high and well rooted. We have no small green-house grown stock.

Hardy Climbing Roses—As an ornamental plant for covering porches, side walls, pillars, fences, etc., they are unequalled, calling forth more admiration than anything else that can be similarly used. They require but little care and are very hardy.

Climbing American Beauty—A grand novelty of great merit. Cross between American Beauty and an unnamed seedling; color rosy crimson, similar to its popular parent, and with same exquisite fragrance, a quality rarely found in climbing roses. Strong grower, making shoots

10 to 15 feet in one season, and as hardy as an oak. Flowers are from 3 to 4 inches in diameter, of fine form and are produced in great profusion, not only in May and June, but a fair sprinkling of flowers throughout growing season. Try a few; you will never regret it. We offer this new rose in strong 2 year old field plants, that will bloom this summer for 60c each; 10 for \$5.00.

Excelsa (Red Dorothy Perkins)—A grand novelty. Intense crimson scarlet, double flowers in brilliant clusters, set in glossy shining foliage which never mildews or spots. An intensified Crimson Rambler, which it promises to duplicate. Extremely vigorous and handsomest of all red climbers. Each 40c.

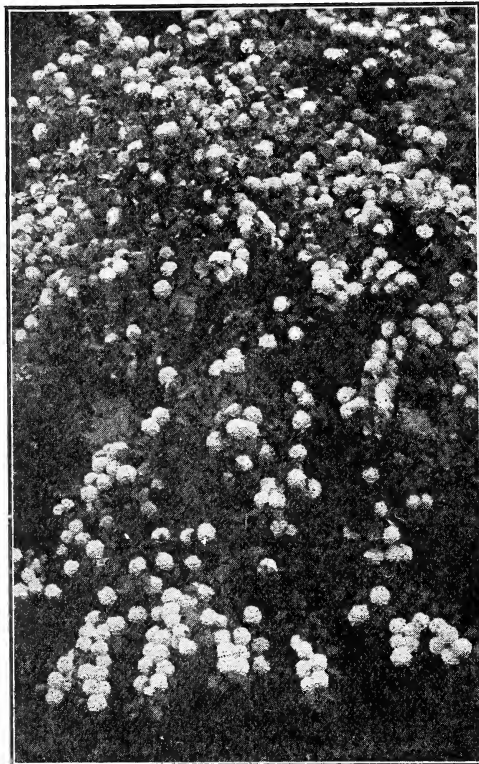
Baltimore Belle—Flowers pale blush, nearly white; is double in large clusters. It blooms very freely, a strong grower and it is hardy. Each 25c.

Crimson Rambler—The famous crimson clustered climber, so extensively effective when grown on pillars and trellises. The plant is a vigorous grower, making shoots 8 to 10 feet long in a season. The foliage is large and glossy. The plant looks like a mass of double crimson flowers when in bloom. The panicles are large and remain perfect for several weeks. Perfectly hardy everywhere. Price, 25c each; 10 for \$2.25.

The Blue Rose (Veilchenblau or Violet Blue)—This new climbing rose surpasses all others of recent introduction in having a pure blue color. The flowers appear in large clusters after the manner of the Crimson Rambler, are semi-double and of medium size. Upon first opening the color is partly bright red and partly bright blue, turning soon to a steel blue. The color is best described by saying it resembles that of early violets. This variety is a strong grower, has shining green foliage and few thorns. It has not been troubled with mildew and is classed among the hardiest climbing roses, withstanding the winters very successfully. Our Blue Roses bloomed this year, so they are true to name. They are two-year-old, strong plants and will bloom the first year. The flowers attract a great deal of attention, owing to their peculiar color. Price, 30c each; 10 for \$2.70.

Dorothy Perkins—In general habit closely resembling the Crimson Rambler, but of a beautiful shell pink, full and double, of an unusually large size for a Cluster Rose. The trusses are made up of from 20 to 40 flowers. We consider this to be the finest of all climbing roses. Each 25c; 10 for \$2.25.

White Dorothy Perkins—In general description same as the Pink Dorothy. We consider this the only reliable white climber that will give perfect satisfaction. It far surpasses the White Rambler. Each 25c; 10 for \$2.25.



Climbing American Beauty

Thousand Beauties (Tausendschoen)—The most sensational Climbing Rose yet introduced, not even barring Crimson Rambler. A single cluster of flowers is a bouquet in itself, hence the very fitting name, "Thousand Beauties." Blooming profusely from the beginning of June until the last of July, the flowers appear in large clusters (10 to 15 in a cluster), are of splendid size and quite double. The colors run from delicate balsam to tender rose through the intermediate shades of bright rose and carmine, with white, yellow and various other indescribable tints showing. There is no other rose in cultivation like it. It is a strong grower, with but few thorns, and magnificent foliage. The most remarkable rose of its kind in the world. After trying this rose a number of years, we can recommend it to our customers. It is fine as a climber. Price, 30c; 10 for \$2.80.

Yellow Rambler—It is related to the Crimson Rambler, and like it, blooms in large trusses. Flowers very double, very fragrant, of light yellow color. Each, 25c; 10 for \$2.25.

Hardy Hybrid Perpetual Roses—These hardy roses combine hardiness, vigor of growth and size of flower with great variety. They are very popular and the most useful of all roses. White called "perpetuals," they are not such constant bloomers as the Everblooming Tea Roses. Particularly valuable for beds of borders in the Northern or Middle states. If you like roses, set out a row or two of these and you will be well repaid. We furnish field grown, two-year-old, well rooted plants.

General Jacqueminot—A rich, velvety crimson, changing to a scarlet crimson. This is the best known of all hybrid perpetuals, and is without a rival in fragrance and richness of color. As early of cultivation as many of the more common varieties and perfectly hardy. Does well anywhere and blooms freely. Also adapted for growing in the house. Price, each, 25c; 10 for \$2.25.

Paul Neyron—The largest rose in cultivation, sometimes called the Paenony Rose. Color bright, fresh cerise red. Flowers are very double and full, delightfully fragrant. The plant makes a strong, healthy growth, and has clear, glossy foliage. Blooms almost without intermission from June until late October. Price, each 25c; 10 for \$2.25.

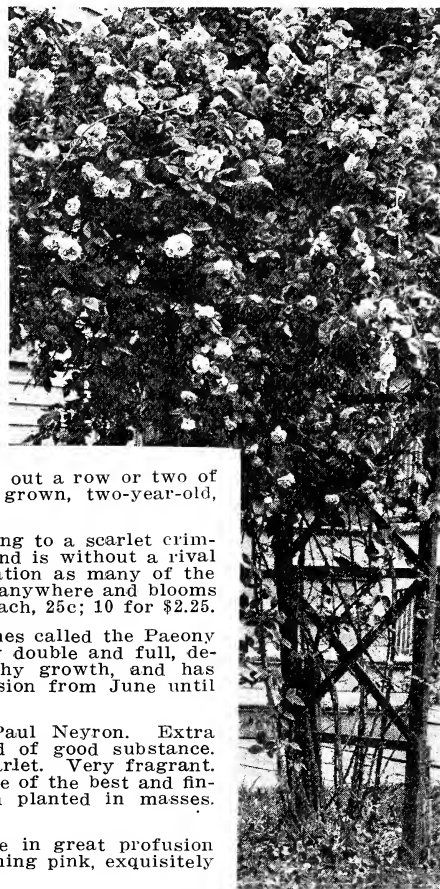
Ulrich Brunner—A superb rose; a seedling from Paul Neyron. Extra large, bold flower; full and globular; petals large and of good substance. Color rich, glowing cherry, elegantly lightened with scarlet. Very fragrant. Plant is of vigorous, healthy growth; blooms freely. One of the best and finest hardy roses for the garden. Very effective when planted in masses. Each, 25c; 10 for \$2.25.

Mrs. John Laing—Immense flower, full, double, borne in great profusion on long, stiff stems, exceedingly sweet. Clear, bright shining pink, exquisitely shaded. Buds long. Each, 25c; 10 for \$2.25.

Moss Roses—Admired for the beautiful moss covering of the buds. The Moss Rose is strong and vigorous, perfectly hardy and very desirable for outdoor culture. Most varieties bloom but once in the season, but the flowers and buds are large and handsome, remaining in bloom a long time, and are highly prized. The following varieties are recommended to lovers of Moss Roses:



General Jacqueminot



Thousand Beauties

White Bath—White, sometimes tinged with flesh; attractive in bud and open flower. The best white Moss. Each, 25c; 10 for \$2.25.

Glory of Mosses—Large flowers of a pleasing, rosy red color. Each 25c; 10 for \$2.25.

Henry Martin—A dark pink Moss Rose, well colored, good buds and open flowers, and very hardy. Each, 25c; 10 for \$2.25.

Baby Ramblers (Dwarf Polyantha Roses)—A type of Roses which is very popular for bedding purposes, or for borders around rose beds, or along walks. The form shapely, compact, bushy specimens about 18 inches high and produce in great profusion immense trusses of small flowers from May till severe frost.

Red Baby Rambler—One of the best hardy bedding roses in existence. The plants are vigorous and grow 18 to 24 inches high. The foliage is dark, glossy green and remarkably free from insects and fungus. The flowers are borne in clusters of 20 to 30 or more to the cluster, in every way resembling the blossoms of the Climbing Crimson Rambler. It is perfectly hardy and blooms all the time indoors, and from May to November outdoors. Splendid for making a border. Price, 25c each; 10 for \$2.20.

Catherine Zelmé—A most beautiful companion to the Crimson Baby Rambler, growing to the same height and bearing great masses of double pure white flowers, covering the plants as with a mantle. The roses are delightfully scented, reminding one somewhat of a Hyacinth. Price, 25c each; 10 for \$2.25.

Evergreen Memorial Roses—The Memorial Roses are

WORDEN'S ROSE COLLECTION No. 1

5 Splendid Two Year Rose Bushes for 98c

- 1 CRIMSON RAMBLER—Red Climber
- 1 WHITE RAMBLER—White Climber
- 1 DOROTHY PERKINS—Pink Climber
- 1 GENERAL JACK—Red Bush Rose
- 1 PAUL NEYRON—Pink Bush Rose

SPECIAL PRICE..... 98c Sold Elsewhere \$2.50

of the most charming and unique beauty, very valuable wherever an absolutely hardy climbing rose is required, forming lovely objects in the garden while in bloom, and splendid for covering unsightly objects.

Wichuriana (White Memorial)—The plant clings closely to the ground, rapidly branching

and covering any surface. The flowers appear in July and continue throughout the season, forming showy clusters of pure white blossoms. Single and sweet fragrance. Entirely hardy everywhere. Used extensively in cemeteries, rock work, etc. Each, 20c; 10 for \$1.75.

Summer Roses—The roses of this species are summer or spring bloomers but they flower so profusely and their rich coloring is so intense that they deserve a place in all collections. These roses bear on the terminals of a preceding year's growth, and pruning must be done just after blooming.

Madame Plantier—Flowers are pure white, large, full and double. Produced in great abundance early in the season. Hardy. Suitable for cemetery planting. Each, 25c; 10 for \$2.25.

Persian Yellow—The hardy yellow rose of your grandmother's garden. Perfectly hardy. Flowers are semi-double and a golden yellow in color. Each, 25c; 10 for \$2.25.

HARDY PERENNIALS

Mallow Marvels—Most gorgeous Perennial Creation of the Twentieth Century. The plants are perfectly hardy, and grow from strong, fleshy roots to a height of 6 to 8 feet in one season. They seem to thrive in almost any soil, having a preference, however, for moist, rather than a dry situation. In the last days of July the blooms appear and continue until late fall. The huge flowers, some of them measuring over 10 inches in diameter, come in the most gorgeous and brilliant shades of crimson, white and pink. They seem to be immune from the attacks of insects or scale, and we have yet to find anyone who cannot be successful with them. As regards their hardiness, we can only say that in the coldest regions of Canada they have withstood a temperature many degrees below zero, without any protection. You can't make a mistake in getting the gorgeous Mallow Marvels. They are sure to please you, as they have thousands of others. We can supply them in pink, crimson and white. Price, for heavy, strong roots, 35c each; 10 for \$3.00. By Paid Parcel Post, heavy plants, 50c each.

Yucca Filamentosa (Adam's Needle)—Tropical looking plant with long, narrow leaves; remains green the entire year. Grows in clumps and throws up a flower stalk 3 to 4 feet high, from which hang from 100 to 300 creamy white, bell shaped flowers. It blooms a long time. A fine plant for the lawn or cemetery. Each, 25c; 10 for \$2.00.

Rudbeckia (Golden Glow)—A fine, hardy plant that should find a place in every garden. It will be found excellent for cut flowers. Plants attain a height of 4 to 6 feet and will produce hundreds of large blossoms of brilliant, golden yellow color during August and September. Price, each 12c; 10 for \$1.00, paid Parcel Post.

Shasta Daisy—Remarkably large, semi-double daisies, 3 to 4 inches across and pure white, with petals in two or more rows about a golden center. The plant is extra vigorous and maintains a fine show of great flowers throughout the summer and autumn. A splendid border plant and of great value for cutting. Price, each 15c; 10 for \$1.25, by Paid Parcel Post.

German Iris (Iris Germanica)—The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water. Plants well established produce from 50 to 100 spikes of bloom. In beauty the flowers rival the finest orchids. The plants grow 18 to 24 inches high. We offer choice mixed varieties. Each, 7c; 10 for 50c; by Paid Parcel Post.

Japanese Iris (Iris Kaempferi)—Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful delicate shades. Are perfectly hardy, and will flower in profusion during June and July. A well established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing two to four enormous blooms. These plants prefer a cool moist situation, but do well in most any good position. We offer a mixture of the very finest varieties in cultivation. Each, 20c; 10 for \$1.70, by Paid Parcel Post.

Peonies—Few hardy perennials are so suited



Field of Peonies

to any position in the garden or lawn as the Peony. The gorgeous display of flowers is very effective, rivaling the rose in beauty. They are also well suited for massing beds all by themselves. A good, rich, deep soil and sunny situation suits them best, but they will thrive in almost any soil. Our plants are field grown, strong well rooted with 3 to 4 eyes. In comparing prices with other growers, please bear this in mind. We offer only selected varieties which we consider the best for general planting. Colors: Red, Pink and White, 35c each; 10 for \$3.00.

Cannas—The grandest of all bedding plants. Of quick growth and tropical appearance. Throughout the summer they present a mass of gorgeous colors until withered by frost in the fall. Cannas need a good deal of water, and a liberal dose of liquid manure should be applied from time to time. Never let a bed get weedy or baked hard.

Alemenia—This grand mammoth Canna grows 5 to 6 feet high, with leaves 15 to 18 inches long and 8 to 10 inches broad; the flowers are 6 to 7 inches across, and borne erect in large, bold clusters; color pure deep golden yellow; truly magnificent. Each, 12c; 10 for \$1.00. By Paid Parcel Post, 15c each.

Indiana—6 feet high. One of the gorgeous "Orchid Flowering" class. Beautiful red flowers, very large. Leaves green. Each, 15c; 10 for \$1.20. By Paid Parcel Post, 18c each.

King of Bronzes—Small, red bloom; rich bronze foliage. Best of all the red leaved sorts. Each, 10c; 10 for 80c. By Paid Parcel Post 13c each.

Parcel Post Trees and Plants Postpaid Parcel Post

Trees of sizes larger than quoted below cannot be sent by mail. We can now send trees and plants of suitable sizes by **Parcel Post**, and they will be delivered right at your door. No need of going to town after them, and we know they will not cost you more than half as much as if you buy of an agent. **We pay Postage on all Mail Packages.** The prices below are for goods delivered at your door. Trees will be well rooted, sound and healthy, and of 2 to 3 feet or 3 to 4 feet sizes, so you will know exactly what you will get. Larger trees cannot go by Parcel Post, as the circumference and length of the package cannot exceed 6 feet. Always use prices given below if you wish trees by Parcel Post.

APPLE TREES

All varieties given in this catalogue except Delicious.

| | | | |
|------------------|-------|--------|--------|
| | Each | 10 | 100 |
| 2-3 feet | ..... | \$0.10 | \$0.95 |
| 3-4 feet | ..... | .18 | 1.60 |
| | | | 15.00 |
| Delicious | | | |
| 2-3 feet | ..... | .12 | 1.15 |
| 3-4 feet | ..... | .18 | 1.70 |
| | | | 16.00 |

CRAB APPLE—All varieties same as Apple.

PEAR—Standard and Dwarf

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | |
| 2-3 feet | ..... | \$0.21 | \$2.00 |
| 3-4 feet | ..... | .29 | 2.80 |

CHERRY—All Varieties

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | 100 |
| 2-3 feet | ..... | \$0.21 | \$2.00 |
| 3-4 feet | ..... | .32 | 3.00 |

Compass Cherry Plum.

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | |
| 2-3 feet | ..... | \$0.24 | \$2.20 |
| 3-4 feet | ..... | .33 | 3.10 |

Rocky Mountain Cherry.

| | | | |
|--------|-------|-----|------|
| 3 feet | | .20 | 1.80 |
|--------|-------|-----|------|

PLUM—All Varieties

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | |
| 2-3 feet | ..... | \$0.21 | \$2.00 |
| 3-4 feet | ..... | .32 | 3.00 |

APRICOTS—All Varieties

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | |
| 2-3 feet | ..... | \$0.23 | \$2.10 |

QUINCE—All Varieties

| | | | |
|----------|-------|--------|--------|
| 2-3 feet | | \$0.34 | \$3.30 |
|----------|-------|--------|--------|

NECTARINES—All Varieties

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | |
| 3-5 feet | ..... | \$0.41 | \$4.00 |

PEACH

All varieties except **Mayflower** and **Japan Blood Dwarf.**

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | 100 |
| 2-3 feet | ..... | \$0.11 | \$0.90 |
| 3-4 feet | ..... | .19 | 1.70 |
| | | | 16.00 |

Mayflower:

| | | | |
|----------|-------|-----|-------|
| 2-3 feet | ..... | .17 | 1.50 |
| 3-4 feet | ..... | .24 | 2.20 |
| | | | 20.00 |

Japan Blood Dwarf:

| | | | |
|----------|-------|-----|-------|
| 2-3 feet | ..... | .18 | 1.60 |
| 3-4 feet | ..... | .25 | 2.30 |
| | | | 20.00 |

RUSSIAN MULBERRY

| | | | |
|------------|-------|--------|--------|
| | Each | 100 | 1000 |
| 6-12 inch | ..... | \$0.40 | \$3.75 |
| 12-18 inch | ..... | .60 | 5.00 |
| | Each | 10 | 100 |
| 18-24 inch | ..... | \$0.02 | \$0.15 |
| 2-3 feet | ..... | .05 | .35 |
| | | | 3.00 |

JUNEBERRY

| | | | |
|---------------|-------|--------|---------|
| | Each | 10 | |
| Strong Plants | ..... | \$0.25 | \$ 2.00 |

GRAPE VINES

| | | | |
|---|-------|--------|---------|
| | Each | 10 | |
| Concord, 1 year | ..... | \$0.08 | \$0.70 |
| Concord, 2 year | ..... | .10 | .90 |
| Worden, Agawam, Niagara, Catawba, Delaware, Moore's Early, Moore's Diamond: | | | |
| | Each | 10 | 100 |
| 2 year No. 1 | ..... | \$0.11 | \$1.00 |
| | | | \$ 9.00 |

GOOSEBERRY

| | | | |
|-------------------------|-------|--------|--------|
| | Each | 10 | |
| Downing, 2 year plants | ..... | \$0.18 | \$1.60 |
| Houghton, 2 year plants | ..... | .14 | 1.20 |

Industry and Oregon Champion:

| | | | |
|---------------|-------|-----|------|
| 2 year plants | | .28 | 2.40 |
|---------------|-------|-----|------|

CURRENT

Fay's Prolific, London Market, Black Crandall, Pomona, Wilder, Cherry, Victoria, White Grape, Red Dutch:

| | | | |
|--------------------|-------|--------|---------|
| | Each | 10 | 100 |
| 2 year plants | ..... | \$0.12 | \$1.00 |
| | | | \$ 9.00 |
| Perfection: | | | |
| 2 year plants | ..... | .28 | 2.60 |
| | | | 22.00 |

BLACKBERRY

| | | | |
|--------------------------|-------|--------|--------|
| | Each | 10 | 100 |
| Early Harvest and Snyder | ..... | \$0.06 | \$0.50 |
| Mersereau and Rathbun | ..... | .07 | .60 |
| Iceberg | ..... | .10 | .90 |
| La Grange | ..... | .18 | 1.50 |
| | | | 12.00 |

DEWBERRY

| | | | |
|----------|-------|--------|--------|
| | Each | 10 | 100 |
| Lucretia | ..... | \$0.07 | \$0.50 |
| Austin | ..... | .08 | .65 |
| | | | 5.50 |

HIMALAYA BERRY

15c each; 10 for \$1.10; 100 for \$9.50.

LOGAN BERRY

28c each; 10 for \$2.60; 100 for \$22.50.

RASPBERRIES

| | | | |
|---------------------------|-------|--------|--------|
| | Each | 10 | 100 |
| Cardinal and Columbian | ..... | \$0.08 | \$0.70 |
| Miller, Herbert, Cuthbert | ..... | .07 | .50 |
| St. Regis | ..... | .18 | 1.60 |
| Cumberland, Gregg, Kansas | ..... | .09 | .70 |
| Hoosier | ..... | .15 | 1.20 |
| | | | 9.00 |

STRAWBERRIES

All varieties except **Everbearing**, 25 plants for 25c; 100 for 80c; 1,000 for \$6.00.

Americus and Superb, 7c each; 12 for 50c; 100 for \$3.00; 1,000 for \$27.00.

RHUBARB

| | | | |
|-------------------|-------|--------|---------|
| | Each | 10 | 100 |
| Fine large plants | ..... | \$0.15 | \$1.10 |
| | | | \$ 6.50 |

ASPARAGUS

| | | | |
|------------------------------|-------|--------|--------|
| | 10 | 100 | 1000 |
| Both varieties. 1-yr. plants | ..... | \$0.15 | \$1.00 |
| Both varieties. 2-yr. plants | ..... | .20 | 1.30 |
| | | | 10.00 |

HORSE RADISH

| | | | |
|------------------------------------|---------|--------|--------|
| | 10 | 100 | 1000 |
| Good strong sets | ..... | \$0.20 | \$1.80 |
| Russian (Whole Crown)—Each, | 10c; | 10c; | 10 for |
| 75c; 100 for | \$4.00. | | |

ORNAMENTAL AND SHADE TREES

These are too large to go by Parcel Post.

FOREST TREE SEEDLINGS

| | | |
|-----------------------------|-------|--------|
| | 100 | 1000 |
| White Ash, 6-12 inch | ..... | \$0.40 |
| Black Locust, 6-12 inch | ..... | .35 |
| Box Elder, 6-12 inch | ..... | .35 |
| Catalpa Speciosa, 6-12 inch | ..... | .40 |
| Russian Mulberry, 6-12 inch | ..... | .40 |
| Osage Orange, 4-8 inch | ..... | .30 |
| Osage Orange, 8-12 inch | ..... | .40 |
| | | 3.50 |

ORNAMENTAL SHRUBS

Add to the price in the Catalogue for postage 5c each.

HARDY ORNAMENTAL SHRUBS

Add to the price in the Catalogue for postage 5c each.

ROSES—ALL KINDS

Add to the price in the Catalogue for postage 5c each.

WE PAY FREIGHT ON \$10.00 ORDERS—GET YOUR NEIGHBORS TO JOIN WITH YOU

Worden's Special Collections!

—WORDEN'S—

Apple Collection No. 1

10 Splendid 5 to 6 feet Apple Trees for \$1.75

- | | |
|-----------------|-------------------|
| 2 Winesap | 1 Maiden Blush |
| 2 Early Harvest | 1 Mam. Black Twig |
| 2 Jonathan | 2 Stayman |

SPECIAL PRICE.....\$1.75 Sold Elsewhere \$2.75

—WORDEN'S—

Apple Collection No. 3

20 Splendid 4 to 5 feet Apple Trees for \$2.75

- | | |
|-------------------|-----------------|
| 2 Grime's Golden | 2 Maiden Blush |
| 10 Jonathan | 2 Whitney Crab |
| 2 Black Ben Davis | 2 Early Harvest |

SPECIAL PRICE...\$2.75 Sold Elsewhere \$4.50

—WORDEN'S—

Peach Collection No. 1

10 Splendid 5 to 6 feet Peach Trees for \$1.75

- | | |
|--------------------|---------------------|
| 1 Champion | 5 Elberta |
| 1 Crawford's Early | 1 Japan Blood Dwarf |
| 1 Crawford's Late | 1 Hull's Choice |

SPECIAL PRICE...\$1.75 Sold Elsewhere \$3.00

—WORDEN'S—

Peach Collection No. 2

20 Splendid 4 to 5 feet Peach Trees for \$2.75

- | | |
|-----------------|---------------------|
| 10 Elberta | 2 Alexander |
| 2 Chinese Cling | 2 Champion |
| 2 Hull's Choice | 2 Japan Blood Dwarf |

SPECIAL PRICE...\$2.75 Sold Elsewhere \$4.60

—WORDEN'S—

Cherry Collection No. 1

10 Splendid 5 to 6 feet Cherry Trees for \$4.00

- | | |
|------------|------------------|
| 1 May Duke | 4 Early Richmond |
| 1 Dyehouse | 4 Montmorency |

SPECIAL PRICE...\$4.00 Sold Elsewhere \$4.75

—WORDEN'S—

Plum Collection No. 1

6 Splendid 4 to 6 feet Trees for \$1.75

- | | |
|---------------|-------------|
| 1 Wild Goose | 2 Burbank |
| 1 Blue Damson | 2 Abundance |

SPECIAL PRICE...\$1.75 Sold Elsewhere \$2.50

—WORDEN'S—

Grape Collection No. 1

10 Splendid Large Vines for 98c

- | | |
|------------------|------------------|
| 4 Concord, Black | 1 Catawba, Red |
| 2 Worden, Purple | 3 Niagara, White |

SPECIAL PRICE.....98c Sold Elsewhere \$1.80

—WORDEN'S—

Apple Collection No. 2

6 Splendid 5 to 6 feet Apple Trees for \$1.00

- | | |
|-------------------|------------------|
| 1 Black Ben Davis | 1 Early Harvest |
| 1 Stayman Winesap | 1 Grime's Golden |
| 1 Delicious | 1 Maiden Blush |

SPECIAL PRICE...\$1.00 Sold Elsewhere \$3.00

—WORDEN'S DWARF—

Pear Collection No. 1

10 Splendid 3 to 5 foot Dwarf Trees for \$2.00

- | | |
|------------|--------------------|
| 4 Duchess | 2 Keiffer |
| 1 Bartlett | 2 Seckel |
| | 1 Clapp's Favorite |

SPECIAL PRICE \$2.00 Sold Elsewhere \$3.50

—WORDEN'S—

Rose Collection No. 1

5 Splendid Two Year Rose Bushes for 98c

- | |
|--------------------------------|
| 1 CRIMSON RAMBLER—Red Climber |
| 1 WHITE RAMBLER—White Climber |
| 1 DOROTHY PERKINS—Pink Climber |
| 1 GENERAL JACK—Red Bush Rose |
| 1 PAUL NEYRON—Pink Bush Rose |

SPECIAL PRICE.....98c Sold Elsewhere \$2.50

IMPORTANT: The Trees, Bushes, Vines, etc. in These Collections are the best we grow. They're equal if not superior to any